

FOR OFFICIAL USE.

QUARTERLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED IN THE

DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS

OF

SCOTLAND.

QUARTER ENDING 31st MARCH 1922.

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REPORT.

REPORT ON THE BIRTHS, DEATHS, AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 31ST MARCH 1922.

THE more outstanding features of the vital statistics of Scotland in the first quarter of the year 1922 are a small rise in the birth-rate, a fall in the marriage-rate, and a rise in the death-rate. The birth-rate of the quarter was 25·5, which is higher than in any quarter since the third quarter of 1920, except that for the second quarter of last year. The marriage-rate of the quarter is 6·5, which is lower than in any quarter since the third quarter of 1917. The death-rate for the quarter is 21·7, which is higher than in any quarter since the first quarter of 1919, when it was 24·4. It is 5·6 above that of the corresponding quarter of 1921. The high death-rate is associated with a severe epidemic of influenza, and also with an epidemic of measles.

BIRTHS.

Births registered in Scotland during the first quarter of the year 1922 numbered 30,852. This number is 1031 more than that of the previous quarter, 1028 more than that of the first quarter of last year, 3117 more than the mean of the first quarters of the preceding five years, and 2074 more than the mean of the first quarters of the preceding ten years.

The quarterly Scottish birth-rate was 25·5 per thousand. It is 1·3 more than that of the previous quarter, and 0·7 more than that of the first quarter of last year. It is 2·3 more than the mean of the birth-rates of the first quarters of the preceding five years, and 1·2 more than the mean of those of the preceding ten years.

Of the 30,852 children whose births were registered during the quarter, 15,783 were males and 15,069 females, the ratio of male to female children being 104·7 to 100. This ratio is 0·1 more than that of the previous quarter, and 0·4 more than in the first quarter of last year.

In the Divisions of the Counties the quarterly birth-rate varied from 28·7 in the South-Western, and 24·7 in the North-Eastern, to 18·4 in the Northern, and 19·8 in the North-Western. In the West-Midland it was 23·9, in the East-Midland 23·5, in the South-Eastern 23·0, and in the Southern 20·8.

In the counties, burghs included, the quarterly birth-rate varied from 30·0 in Lanark, 28·6 in West Lothian, 28·0 in Banff, 26·7 in Stirling, and 26·4 in Renfrew, to 15·2 in Bute, 15·3 in Argyll, 15·8 in Shetland, and 17·4 in Sutherland.

In the larger burghs taken collectively the quarterly birth-rate was 27·7; in the smaller burghs, 23·6; and in the county districts 23·3. In the

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 31st March 1922, with relative rates; also Infantile Mortality.

	POPULATION CENSUS.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfer.)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	1921.	Estimated to middle of 1922.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Percent of Total Births.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 Births.
SCOTLAND,.....	4882288	4907900	30852	25·5	2102	6·8	26262	21·7	7893	6·5	4362	141
LARGER BURGHS	2323814	2370600	16183	27·7	1035	6·4	14673	25·1	4869	8·3	2684	166
SMALLER BURGHS	986859	935500	5455	23·6	330	6·0	4756	20·6	1378	6·0	685	126
COUNTY DISTRICTS	1571615	1601800	9214	23·3	737	8·0	6833	17·3	1646	4·2	993	108
Northern Division,	95713	97000	440	18·4	32	7·3	463	19·4	137	5·7	41	93
North-Western Do.	153236	156100	763	19·8	50	6·6	779	20·2	207	5·4	58	76
North-Eastern Do.	450403	455800	2772	24·7	335	12·1	2176	19·4	628	5·6	365	132
East-Midland Do.	729873	740200	4293	23·5	299	7·0	3621	19·8	1107	6·1	525	122
West-Midland Do.	423161	407500	2398	23·9	148	6·2	1918	19·1	508	5·1	305	127
South-Western Do.	2137448	2146800	15166	28·7	859	5·7	12667	23·9	3872	7·3	2488	164
South-Eastern Do.	704162	712000	4031	23·0	259	6·4	3688	21·0	1187	6·8	492	122
Southern Do.	188292	192500	989	20·8	120	12·1	950	20·0	247	5·2	88	89

previous quarter these three rates were 25·7, 22·4 and 23·2; and in the first quarter of last year they were 25·1, 24·2 and 24·3 respectively.

In the larger burghs taken individually the birth-rate varied from 33·7 in Coatbridge, 30·4 in Hamilton, 30·2 in Glasgow, and 29·2 in Motherwell and Wishaw, to 21·4 in Perth, 21·8 in Edinburgh, 23·5 in Dunfermline, 25·3 in Ayr and 25·5 in Aberdeen.

In burghs with populations of between 10,000 and 30,000 the birth-rate ranged from 39·1 in Port Glasgow, 34·2 in Airdrie, 33·0 in Bo'ness, 31·5 in Cowdenbeath, and 30·9 in Kirkintilloch, to 17·5 in Gourrock, 18·9 in Rutherglen, 19·2 in Hawick, 20·2 in Arbroath, and 20·6 in Montrose.

In county districts with populations of more than 10,000 the quarterly birth-rate varied from 31·7 in Bathgate District of West Lothian, 31·4 in Central District of Stirling, 31·1 in Middle Ward District of Lanark, 30·8 in Kirkcaldy District of Fife, and 29·1 in County District of Clackmannan, to 12·3 in Highland District of Perth, 14·2 in Western District of Perth, 14·2 in Mid Ross District of Ross and Cromarty, 14·3 in Lower District of Renfrew, and 14·8 in Mainland District of Shetland.

Of the 30,852 births registered during the quarter, 28,750, or 93·2 per cent., were legitimate, and 2102, or 6·8 per cent., were illegitimate. The legitimate children of the quarter are 1011 more than those of the previous quarter, and 1101 more than in the first quarter of last year. The illegitimate rate of the quarter is 0·2 less than that of the previous quarter, and 0·5 less than that of the first quarter of last year.

In the Divisions of the Counties, the quarterly illegitimate rate varied from 12·1 per cent. in the North-Eastern Division and in the Southern Division, to 5·7 in the South-Western and 6·2 in the West Midland. In the Northern Division this rate was 7·3 per cent., in the East Midland 7·0, in the North-Western 6·6, and in the South-Eastern 6·4.

In the counties, burghs included, this rate ranged from 16·3 per cent. in Kirkcudbright, 15·7 in Wigtown, 15·5 in Moray, 12·1 in Kincardine, and 11·9 in Aberdeen and in Berwick, to 3·4 in Selkirk, 4·3 in West Lothian, 4·6 in Orkney, 4·7 in Clackmannan, and 4·8 in Dumbarton.

In the larger burghs taken collectively the quarterly illegitimate rate was 6·4 per cent., in the smaller burghs 6·0, and in the county districts 8·0. In the previous quarter these three rates were 6·3, 6·4, and 8·5 respectively.

In the larger burghs taken individually this rate varied from 9·0 in Aberdeen, 8·3 in Dundee, and 8·0 in Perth, to 3·4 in Dunfermline, 4·4 in Motherwell and Wishaw, 4·6 in Coatbridge, and 4·9 in Clydebank.

In burghs with populations of between 10,000 and 30,000 this rate ranged from 12·3 in Montrose, 10·1 in Hawick, and 10·0 in Dumfries, to 0·0 in Gourock, and 1·4 in Lochgelly and in Port Glasgow.

In county districts with populations of more than 10,000 this rate varied from 31·0 per cent. in Turriff District of Aberdeen, 18·0 in Deer District of Aberdeen, 17·9 in Garioch District of Aberdeen, and 17·0 in Rhins District of Wigtown, to 1·4 in Thornhill District of Dumfries, 1·9 in Lews District of Ross and Cromarty, 2·6 in Western District of Perth, and 3·9 in Northern District of Ayr and in Linlithgow District of West Lothian.

Births registered in January numbered 10,821, in February 9629, and in March 10,402. The monthly Scottish birth-rate in January was 26·0, in February 25·6, and in March 25·0. In the previous year these three monthly birth-rates were 24·2, 24·6 and 25·3 respectively.

The birth-rate of the quarter in England and Wales was 22·2, which is 3·3 less than the Scottish rate.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 7893. This number is 1208 less than that of the previous quarter, 3048 less than that of the first quarter of last year, 1508 less than the mean of the numbers of the first quarters of the preceding five years, and 814 less than the mean of those of the preceding ten years. It is the smallest number of marriages registered in Scotland in any quarter since the third quarter of the year 1917.

The quarterly marriage-rate was 6·5 per thousand. It is 0·9 less than that of the previous quarter, 2·6 less than that of the first quarter of last year, 1·3 less than the mean of those of the first quarters of the preceding five years, and 0·8 less than the mean of those of the preceding ten years.

In the Divisions of the Counties the quarterly marriage-rate ranged from 7·3 in the South-Western, 6·8 in the South-Eastern, and 6·1 in the

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1912 to 1922 inclusive.

	1912		1913		1914		1915		1916		1917		1918		1919		1920		1921		1922	
	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.
FIRST QUARTER.																						
Births,	30272	25·6	29825	25·6	30656	26·3	30999	26·4	27852	22·9	25371	21·4	23221	19·6	22507	18·9	37751	31·1	29824	24·8	30852	25·5
Deaths,	20698	17·5	21270	18·2	20654	17·7	24990	21·2	19508	16·3	21789	18·4	17885	15·1	28959	24·4	18926	15·6	19940	16·6	26262	21·7
Marriages,	6994	5·9	7841	6·7	8631	7·4	7996	6·8	8604	7·2	7260	6·1	8240	6·9	8811	7·4	11752	9·7	10941	9·1	7893	6·5
SECOND QUARTER.																						
Births,	32221	27·3	32198	27·3	33009	28·0	30793	25·9	29931	25·0	26198	21·8	26054	21·7	23856	19·9	36220	29·9	33473	27·5		
Deaths,	17693	15·0	18143	15·4	18169	15·4	20413	17·2	18272	15·3	18612	15·5	16680	13·9	16612	13·8	18249	15·0	16122	13·2		
Marriages,	8209	7·0	8503	7·2	9088	7·7	9245	7·8	7836	6·4	7334	6·1	8048	6·7	11642	9·7	11884	9·8	9467	7·8		
THIRD QUARTER.																						
Births,	30166	25·3	29487	24·7	30336	25·5	26804	22·3	27144	22·5	23096	19·0	24760	20·4	25424	20·9	31626	25·8	30083	24·4		
Deaths,	15228	12·8	16194	13·6	16219	13·6	15932	13·2	15026	12·4	13735	11·3	15188	12·5	13325	11·0	13960	11·4	13971	11·4		
Marriages,	8778	7·4	9037	7·6	9358	7·9	9645	8·0	7766	6·4	7827	6·5	9404	7·8	12268	10·1	12703	10·4	9763	7·9		
FOURTH QUARTER.																						
Births,	30057	25·2	29006	24·3	29933	25·1	25585	21·3	25515	21·1	22776	18·8	24579	20·3	34481	28·4	30949	25·2	29821	24·2		
Deaths,	18721	15·7	17462	14·6	18515	15·5	20296	16·9	17834	14·8	15347	12·7	28619	23·6	16253	13·4	17054	13·9	16177	13·1		
Marriages,	8529	7·1	8310	7·0	7972	6·7	9386	7·8	7477	6·2	8065	6·7	8908	7·3	11416	9·4	10504	8·6	9102	7·4		
YEAR.																						
Population	4,741,077		4,728,132		4,747,167		4,770,798		4,794,708		4,810,338		4,812,274		4,820,077		4,864,396		4,882,288			
Births,	122716	25·9	120516	25·5	123934	26·1	114181	23·9	109942	22·9	97441	20·3	98554	20·5	106268	22·0	136546	28·1	125201	25·2		
Deaths,	72340	15·3	73069	15·5	73557	15·5	81631	17·1	70640	14·7	69433	14·4	78372	16·3	75149	15·6	88179	14·0	66210	13·6		
Marriages,	32510	6·9	33691	7·1	35049	7·4	36272	7·6	31483	6·6	30436	6·3	34600	7·2	44060	9·1	46843	9·6	39273	8·0		

East-Midland, to 5·1 in the West-Midland, and 5·2 in the Southern. In the Northern Division it was 5·7, in the North-Eastern 5·6, and in the North-Western 5·4.

In counties, burghs included, the quarterly marriage-rate varied from 8·1 in Lanark, 7·8 in Midlothian, and 6·9 in Forfar, to 2·6 in Peebles, 2·7 in Argyll, and 3·0 in Kincardine.

In the larger burghs taken collectively this rate was 8·3, in the smaller burghs 6·0, and in the county districts 4·2. In the previous quarter these three rates were 8·6, 7·7, and 5·4, and in the first quarter of last year they were 10·8, 8·8, and 6·5 respectively.

In the larger burghs taken individually the quarterly marriage-rate varied from 10·2 in Falkirk, 9·2 in Glasgow, 9·0 in Ayr, and 8·6 in Edinburgh, to 4·0 in Clydebank, 5·6 in Motherwell and Wishaw, 5·7 in Coatbridge, 6·0 in Greenock, and 6·1 in Paisley.

In burghs with populations between 10,000 and 30,000 this rate varied from 11·6 in Inverness, 10·3 in Dumfries, and 7·6 in Airdrie, to 3·4 in Galashiels, 3·6 in Hawick, 3·8 in Fraserburgh, and 4·3 in Port Glasgow.

In county districts with populations of over 10,000, the marriage-rate varied from 7·1 in Thornhill District of Dumfries, 6·0 in Western District of Dumbarton, 5·9 in Kirkealdy District of Fife, 5·9 in Middle Ward District of Lanark, and 5·7 in Ayr District of Ayr, to 0·7 in Turriff District of Aberdeen, 1·5 in Easter Ross District of Ross and Cromarty, 1·6 in Garioch District of Aberdeen, and 1·7 in Highland District of Perth.

The marriages registered in January numbered 3632, in February 2078, and in March 2183. The monthly marriage-rate in January was 8·7, in February 5·5, and in March 5·2. In 1921 the marriage-rate in January was 12·7, in February 7·0, and in March 7·3.

DEATHS.

Deaths registered in Scotland during the quarter numbered 26,262. This number is 10,084 more than that of the previous quarter, 6322 more than that of the first quarter of last year, 4762 more than the mean of those of the first quarters of the preceding five years, and 4800 more than the mean of those of the first quarters of the preceding ten years. Since the institution of National Registration in Scotland in 1855 there have been only two quarters in which a larger number of deaths were recorded, these two quarters being the fourth quarter of the year 1918, and the first quarter of the year 1919, when the numbers recorded amounted to 28,619, and 28,959 respectively.

The quarterly death-rate was 21·7. It is 8·6 more than that of the previous quarter, 5·2 more than that of the first quarter of last year, 3·7 more than the mean of those of the first quarters of the preceding five years, and 3·6 more than the mean of those of the preceding ten years. In the first quarter of 1895 a death-rate of 25·2 was recorded, but since then there have been only three quarterly death-rates higher than that of the quarter now under review; these three being 23·9 in the first quarter of

1900, 23·3 in the fourth quarter of 1918, and 23·9 in the first quarter of 1919.

In the Divisions of the Counties the quarterly death-rate ranged from 23·9 in the South-Western and 21·0 in the South-Eastern, to 19·1 in the West-Midland, and 19·4 in the Northern and North-Eastern. In the North-Western it was 20·2, in the Southern 20·0, and in the East-Midland 19·8.

In the counties, burghs included, the quarterly death-rate ranged from 25·4 in Lanark, 22·9 in Renfrew, and 22·8 in Caithness and in Clackmannan, to 13·0 in Shetland, 15·0 in Nairn, 15·9 in Kincardine, 16·7 in East Lothian, and 16·8 in Argyll.

In the larger burghs taken collectively the death-rate was 25·1, in the smaller burghs, 20·6, and in the county districts, 17·3. In the previous quarter these three rates were 14·0, 13·3, and 11·8. In the fourth quarter of last year they were 17·0, 16·6, and 15·8 respectively.

In the larger burghs taken individually the death-rate ranged from 28·4 in Coatbridge, 28·1 in Glasgow, 26·8 in Paisley, and 26·2 in Perth, to 16·5 in Clydebank and in Dunfermline, 17·0 in Ayr, and 19·6 in Hamilton.

In burghs with populations of between 10,000 and 30,000 the quarterly death-rate varied from 28·6 in Stirling, 26·8 in Kirkintilloch, 25·9 in Dumfries, 25·7 in Inverness, and 25·0 in Port Glasgow, to 16·2 in Fraserburgh, 16·7 in Buckhaven, Methil and Innerleven, 17·0 in Lochgelly, 18·0 in Galashiels, and 18·3 in Gourock.

In county districts with populations of more than 10,000 this rate varied from 28·4 in Skye District of Inverness, 23·6 in County District of Clackmannan, 23·2 in County District of Caithness, and 20·6 in Western District of Dumbarton, to 11·9 in Calder District of Midlothian, 12·0 in Carrick District of Ayr, and 12·9 in Western District of East Lothian.

Deaths registered in Scotland in January numbered 11,293, in February 8293, and in March 6676. In the corresponding months of last year these three numbers were 6613, 6388, and 6939. The Scottish monthly death-rate in January was 27·1, in February 22·0, and in March 16·0. Last year these three death-rates were 15·9, 17·0, and 16·7 respectively.

In England and Wales the quarterly death-rate was 17·7 per thousand, which is 4·0 less than the Scottish rate.

AGES OF THOSE DYING.

Of the 26,262 persons whose deaths were registered during the quarter, 7676, or 29·2 per cent., were children of less than five years old, 9674, or 36·9 per cent., were persons of more than five but less than sixty-five years old, and 8911, or 33·9 per cent., were persons of sixty-five or over. In one instance the age at death was not stated. Compared with the numbers in the previous quarter, deaths at ages under five numbered 3992 more, at ages five to sixty-five 2992 more, and at ages sixty-five and over 3098 more. Compared with the numbers in the first quarter of last year, deaths at ages under five numbered 2714 more, at ages five to sixty-five 1699 more, and at ages sixty-five and over 1909 more.

Deaths of children of less than one year old numbered 4362, which number is 1742 more than that of the previous quarter, and 826 more than that of the first quarter of last year. These deaths equal an infantile mortality rate of 141 per thousand registered births, which rate is 53 more than that of the previous quarter, and 22 more than that of the first quarter of last year.

In the Divisions of the Counties this rate varied from 164 in the South-Western, 132 in the North-Eastern, and 127 in the West-Midland, to 76 in the North-Western, 89 in the Southern, and 93 in the Northern. In the East-Midland and in the South-Eastern this rate was 122.

In the larger burghs taken collectively the infantile mortality rate was 166, in the small burghs 126; and in the county districts 108.

In the larger burghs taken individually this rate varied from 208 in Paisley, 196 in Greenock, 186 in Glasgow, 184 in Perth, and 175 in Aberdeen, to 80 in Ayr, and 97 in Dunfermline and in Kilmarnock.

In England and Wales the quarterly infantile mortality rate was 96, which is 45 below the Scottish rate.

CAUSES OF DEATH.

Of the 26,262 deaths registered in Scotland during the quarter, 2068, or 7·87 per cent. of the total, were attributed to the principal epidemic diseases. This number included 12 from enteric fever, 933 from measles, 73 from scarlet fever, 621 from whooping-cough, 196 from diphtheria, and 231 from diarrhoeal diseases among children of under two years old. Compared with the number in the previous quarter, deaths from measles are 844 more, from whooping-cough 452 more, and from diphtheria 43 more, but those from scarlet fever are 5 fewer, from enteric fever 6 fewer, and from the diarrhoeas of childhood 140 fewer. Compared with the numbers in the first quarter of last year, deaths from measles are 838 more, and those from whooping-cough are 65 more, but those from scarlet fever are 11 fewer, from enteric fever 15 fewer, from diphtheria 31 fewer, and from the diarrhoeas of childhood 58 fewer.

The principal epidemic diseases death-rate of the quarter was 1·7 per thousand. It is 1·0 more than that of the previous quarter, and 0·6 more than that of the first quarter of last year. The quarterly death-rate from enteric fever was 1 per 100,000; from measles, 77; from scarlet fever, 6; from whooping-cough, 51; from diphtheria, 16; and from the diarrhoeas of childhood, 19. In the previous quarter the death-rate from measles was 7 per 100,000, and from whooping cough 14.

In the counties, burghs included, the principal epidemic diseases death-rate of the quarter varied from 3·2 in Lanark, 1·8 in Stirling, and 1·6 in Aberdeen, in East Lothian, in Fife, and in Renfrew, to 0·0 in Nairn and in Orkney, and 0·1 in Argyll, in Caithness, in Kirkcudbright, and in Wigtown.

In the larger burghs this rate varied from 6·4 in Coatbridge, 3·9 in Glasgow, 2·4 in Aberdeen, and 2·1 in Paisley and in Kirkcaldy, to 0·4 in Dundee and in Ayr, 0·7 in Dunfermline, and 0·9 in Edinburgh and in Clydebank.

In burghs with populations of between 10,000 and 30,000 this rate ranged from 5·2 in Barrhead, 5·0 in Cowdenbeath, and 4·8 in Rutherglen, to 0·0 in Alloa, in Arbroath, in Johnstone, in Montrose, and in Musselburgh.

In county districts with populations of over 10,000 this rate varied from 2·9 in Kirkcaldy District of Fife, 2·6 in Central District of Stirling, and 2·0 in Northern District of Ayr, to 0·0 in 8 districts.

Deaths from epidemic diseases other than those grouped as the principal epidemic diseases included 2 from typhus fever, 50 from erysipelas, 9 from encephalitis lethargica, and 26 from cerebro-spinal meningitis. In the previous quarter deaths from typhus fever numbered 1, from erysipelas, 59, from encephalitis lethargica, 11, and from cerebro-spinal meningitis, 17.

Deaths from influenza numbered 3292. In the previous quarter these deaths only numbered 195, while in the first quarter of last year they numbered 778. Of these 3292 deaths, 542 were ascribed to influenza as the sole cause; 1526 to influenza combined with pneumonia; 559 to influenza with bronchitis; 111 to influenza with other respiratory diseases; 66 to influenza with phthisis; 47 to influenza with diseases and accidents of pregnancy or parturition; and 441 to influenza in combination with other cause of death. The total deaths from influenza constituted 12·54 per cent. of the deaths of the quarter, and equal a quarterly death-rate of 272 per 100,000.

Deaths from all forms of tuberculous disease numbered 1662, of which 1226 were attributed to tuberculosis of the respiratory system. The former number constitutes 6·33 per cent. of the total deaths of the quarter, and equals a quarterly death-rate of 137 per 100,000. The latter number constitutes 4·67 per cent. of the total deaths of the quarter, and equals a quarterly death-rate of 101 per 100,000. The total deaths from tuberculosis number 422 more than in the previous quarter, and 34 more than in the corresponding quarter of last year.

Deaths from phthisis number 331 more than in the previous quarter, and 106 more than in the corresponding quarter of last year.

Deaths from tuberculous meningitis numbered 149, and from abdominal tuberculosis 129, the former being 29, and the latter 43 more than in the previous quarter, while the former are 33 fewer, and the latter 13 fewer than in the first quarter of last year.

Deaths from malignant disease numbered 1493, constitute 5·69 per cent. of the total deaths of the quarter, and equal a death-rate of 123 per 100,000. These deaths are 34 fewer than in the previous quarter, but 38 more than in the first quarter of last year.

Deaths from pneumonia, exclusive of those associated with influenza, numbered 3160, constituted 12·03 per cent. of the total, and equalled a death-rate of 261 per 100,000. They are 1833 more than in the previous quarter, and 1290 more than in the first quarter of last year.

Deaths from bronchitis numbered 2621, constituted 9·98 per cent., of the total, and equalled a death-rate of 217 per 100,000. These deaths outnumbered those of the previous quarter by 1607, and those of the first quarter of last year by 987.

Deaths attributed to violence numbered 666. They are 22 fewer than in the previous quarter, and 13 fewer than in the first quarter of last year. These deaths equal an annual death-rate of 55 per 100,000.

Deaths from diseases and accidents of pregnancy and childbirth numbered 233. They are 36 more than in the previous quarter, and 49 more than in the corresponding quarter of last year. They equal a death-rate of 7.6 per thousand registered births, which rate is 1.0 more than that of the previous quarter, and 1.4 more than that of the first quarter of last year.

Deaths of which the causes were ill-defined numbered 302, and those of which the causes were unstated or merely described as "Natural Causes" numbered 85. The former include 208 attributed to heart failure and 67 to syncope. In the previous quarter deaths from ill-defined causes numbered 207, and those from unstated causes 51.

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 31ST MARCH 1922.

COUNTIES.	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,907,900	25·5	6·5	21·7	1·7	6·8	141
Aberdeen	303,700	24·9	6·1	20·1	1·6	11·9	146
Argyll	70,300	15·3	2·7	16·8	0·1	11·3	75
Ayr	294,700	24·0	5·6	17·5	1·0	6·1	126
Banff	58,200	28·0	4·7	19·9	1·5	10·9	109
Berwick	28,900	18·9	4·5	20·5	0·3	11·9	74
Bute	18,100	15·2	6·7	17·3	0·7	7·4	88
Caithness	28,600	21·7	5·8	22·8	0·1	9·8	118
Clackmannan	33,500	25·6	6·1	22·8	0·6	4·7	185
Dumbarton	154,200	25·7	4·6	18·9	1·2	4·8	133
Dumfries	77,400	21·6	6·0	21·1	0·4	10·9	107
East Lothian (Haddington)	49,000	22·0	4·1	16·7	1·6	7·9	120
Fife	298,100	25·2	5·9	18·7	1·6	5·7	118
Forfar	272,600	24·3	6·9	20·9	0·3	8·6	122
Inverness	83,900	18·6	5·5	21·7	0·9	7·8	81
Kincardine	42,600	21·3	3·0	15·9	0·8	12·1	103
Kinross	8,200	17·8	3·5	21·3	0·5	8·3	28
Kirkcudbright	37,900	21·7	4·1	18·3	0·1	16·3	49
Lanark	1,547,800	30·0	8·1	25·4	3·2	5·7	168
Midlothian	508,900	22·5	7·8	22·1	0·9	6·6	130
Moray (Elgin)	42,400	23·5	5·8	17·6	0·6	15·5	110
Nairn	8,900	18·1	5·0	15·0	0·0	10·0	0
Orkney	24,500	18·0	5·0	21·7	0·0	4·6	73
Peebles	15,700	20·7	2·6	20·7	0·5	8·8	50
Perth	127,900	17·9	4·8	19·3	0·3	7·1	119
Renfrew	304,200	26·4	5·1	22·9	1·6	5·0	176
Ross and Cromarty	72,200	21·3	5·2	18·5	0·7	5·3	71
Roxburgh	45,800	18·9	4·0	20·0	0·5	7·9	103
Selkirk	23,000	20·7	3·5	19·3	1·1	3·4	60
Shetland	25,900	15·8	6·6	13·0	0·2	5·0	40
Stirling	164,900	26·7	6·3	20·5	1·8	6·1	137
Sutherland	18,000	17·4	5·4	19·8	0·2	9·1	143
West Lothian (Linlithgow)	86,500	28·6	4·5	17·8	1·2	4·3	120
Wigtown	31,400	20·6	6·3	19·5	0·1	15·7	75

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF OVER 30,000 DURING THE QUARTER ENDING 31ST MARCH 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegitimate Births per cent. of Total Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,037,800	30·2	9·2	28·1	3·9	6·1	186
Edinburgh	420,500	21·8	8·6	23·3	0·9	6·6	139
Dundee	167,600	27·8	8·2	22·5	0·4	8·3	128
Aberdeen	158,700	25·5	8·1	23·1	2·4	9·0	175
Paisley	85,000	28·0	6·1	26·8	2·1	6·7	208
Greenock	81,800	28·9	6·0	24·9	1·3	5·7	196
Motherwell and Wishaw	69,300	29·2	5·6	20·7	1·2	4·4	130
Clydebank	47,500	27·8	4·0	16·5	0·9	4·9	114
Coatbridge	44,000	33·7	5·7	28·4	6·4	4·6	172
Dunfermline	41,000	23·5	7·6	16·5	0·7	3·4	97
Kirkcaldy	39,600	27·8	8·3	23·6	2·1	6·6	158
Hamilton	39,500	30·4	6·4	19·6	1·1	7·4	128
Kilmarnock	35,900	27·9	6·2	20·0	1·1	6·1	97
Ayr	36,100	25·3	9·0	17·0	0·4	5·3	80
Falkirk	33,300	27·4	10·2	22·4	1·9	5·3	142
Perth	33,000	21·4	8·5	26·2	1·1	8·0	184

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 31ST MARCH 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegitimate Births per cent. of Total Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	25,800	34·2	7·6	18·7	1·3	4·1	101
Alloa	12,800	26·4	6·7	22·9	0·0	4·8	241
Arbroath	19,800	20·2	7·4	19·6	0·0	6·1	81
Barrhead	11,700	26·6	4·5	20·0	5·2	5·2	143
Borrowstounness	10,300	33·0	5·1	20·0	2·4	4·8	143
Buckhaven Methil and Innerleven	16,700	29·3	7·3	16·7	1·2	2·5	140
Cowdenbeath	14,600	31·5	7·0	21·4	5·0	2·7	150
Dumbarton	23,600	28·4	5·3	19·8	2·6	6·7	164
Dumfries	16,100	25·1	10·3	25·9	0·3	10·0	60
Fraserburgh	10,800	27·5	3·8	16·2	0·4	6·8	123
Galashiels	13,100	21·4	3·4	18·0	0·3	4·3	43
Gourock	10,600	17·5	6·1	18·3	0·8	0·0	87
Hawick	16,700	19·2	3·6	21·4	1·0	10·1	101
Inverness	21,300	23·2	11·6	25·7	1·9	7·4	123
Irvine	12,300	25·4	6·3	19·5	1·0	3·9	221
Johnstone	12,800	30·7	6·3	20·9	0·0	3·1	82
Kirkintilloch	11,900	30·9	5·8	26·8	0·7	3·3	143
Lochgelly	11,000	25·5	4·4	17·0	1·5	1·4	101
Montrose	11,200	20·6	5·4	23·1	0·0	12·3	211
Musselburgh	17,600	28·3	5·5	22·5	0·0	4·1	187
Peterhead	13,400	30·6	6·1	19·1	0·9	7·9	129
Port-Glasgow	21,800	39·1	4·3	25·0	2·8	1·4	181
Renfrew	14,700	25·2	5·3	20·8	0·3	2·2	198
Rutherglen	25,400	18·9	5·8	21·9	4·8	1·7	169
Stirling	21,900	28·0	6·9	28·6	2·6	8·6	172

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF OVER 10,000 DURING THE QUARTER ENDING 31ST MARCH 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	23,300	20·2	1·9	16·4	1·6	14·7	112
Deer	27,700	25·2	3·7	18·9	1·2	18·0	145
Deeside	12,300	21·8	3·3	17·8	0·0	13·6	61
Ellon	13,600	23·0	2·1	15·2	1·2	11·7	143
Garioch	12,700	24·9	1·6	16·9	1·0	17·9	64
Turriff	10,900	26·5	0·7	16·0	0·0	31·0	85
AYR COUNTY.							
Ayr	43,600	27·8	5·7	15·1	0·6	7·7	110
Carrick	14,500	22·7	3·9	12·0	0·0	12·3	111
Kilmarnock	25,500	21·9	4·1	14·3	0·5	5·1	152
Northern	51,900	22·0	4·6	19·7	2·0	3·9	160
BANFF COUNTY.							
Banff	15,900	25·2	2·8	15·8	1·8	13·1	51
Keith	11,200	23·8	1·8	17·3	0·7	15·2	121
CAITHNESS COUNTY.							
Caithness	17,300	22·3	3·3	23·2	0·2	14·7	74
CLACKMANNAN COUNTY.							
Clackmannan	11,700	29·1	5·5	23·6	1·4	4·8	202
DUMBARTON COUNTY.							
Eastern	24,500	24·5	3·6	17·1	1·0	5·4	142
Western	31,300	22·3	6·0	20·6	1·6	4·1	145
DUMFRIES COUNTY.							
Annan	13,100	18·3	4·0	15·8	0·6	13·6	119
Thornhill	13,100	22·6	7·1	17·0	0·3	1·4	123
EAST LOTHIAN (HADDINGTON) COUNTY.							
Western	19,500	23·9	3·5	12·9	0·8	6·1	113
FIFE COUNTY.							
Cupar	15,800	19·6	3·6	18·3	0·3	5·3	132
Dunfermline	36,200	27·5	5·5	17·2	1·5	7·8	82
Kirkcaldy	46,000	30·8	5·9	18·3	2·9	8·9	129
St Andrews	15,500	18·0	3·4	18·6	0·0	7·2	101
FORFAR COUNTY.							
Brechin	13,000	22·9	2·5	14·1	0·3	13·7	27
Forfar	11,700	17·0	4·5	15·3	0·3	10·2	82

TABLE D.—*continued.*

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
INVERNESS COUNTY.							
Skye	11,700	19·7	3·8	28·4	1·4	7·0	53
LANARK COUNTY.							
Lower	30,800	22·0	4·2	17·8	0·3	4·2	78
Middle	225,600	31·1	5·9	18·3	1·4	4·7	129
Upper	48,200	23·1	3·5	16·3	0·8	6·6	120
MIDLOTHIAN COUNTY.							
Calder	19,800	27·6	3·9	11·9	1·8	9·6	44
Lasswade	25,800	23·3	3·0	16·2	0·3	7·4	68
MORAY (ELGIN) COUNTY.							
Moray	21,700	23·2	3·2	18·3	0·4	14·5	97
PERTH COUNTY.							
Central	11,400	15·3	4·3	13·8	0·0	11·6	116
Highland	14,400	12·3	1·7	15·2	0·0	13·6	23
Perth	22,500	20·9	2·9	16·6	0·2	4·3	86
Western	11,100	14·2	3·3	15·0	0·4	2·6	51
RENFREW COUNTY.							
Upper	38,900	20·1	3·4	18·8	1·0	4·7	114
Lower	27,000	14·3	1·8	14·1	0·8	6·3	116
ROSS AND CROMARTY COUNTY.							
Easter-Ross	10,900	22·6	1·5	16·7	0·4	8·2	82
Lews	24,700	26·4	4·9	19·5	1·1	1·9	37
Mid-Ross	12,000	14·2	4·4	16·6	0·7	9·5	71
SHETLAND COUNTY.							
Mainland	16,700	14·8	4·1	13·6	0·0	4·9	49
STIRLING COUNTY.							
Central	28,300	31·4	5·0	17·2	2·6	6·8	151
Eastern	42,800	25·0	5·6	17·1	0·9	4·9	133
Western	12,100	17·1	3·0	18·8	0·0	7·8	78
SUTHERLAND COUNTY.							
Sutherland	17,200	17·5	5·2	19·6	0·2	9·5	149
WEST LOTHIAN (LINLITHGOW) COUNTY.							
Bathgate	38,100	31·7	3·5	16·2	1·3	4·0	114
Linlithgow	16,000	25·8	3·8	17·2	1·3	3·9	108
WIGTOWN COUNTY.							
Rhins	12,500	15·2	4·5	13·9	0·3	17·0	128

TABLE E.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDING 31ST MARCH 1922.

				All Ages.			Age.												
				Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
I. EPIDEMIC AND ENDEMIC DISEASES.																			
1	(a) Enteric Fever	12	5	7	...	...	1	3	2	1	2	2	1	...	...	...	...	...
	(b) Paratyphoid Fever	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
2	Typhus Fever	2	1	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...
5	Malaria . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	(a) Smallpox { Vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Do. { Unvaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Do. { Vaccination Doubtful . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Measles	933	495	438	219	674	33	2	4	1	...	...	...	...	...	...	...	...
8	Scarlet Fever	73	20	53	3	41	14	5	5	2	2	...	1	...	...	...	...	...
9	Whooping-cough	621	289	332	259	347	14	...	1	...	...	...	...	...	...	...	...	...
10	Diphtheria	196	96	100	15	113	52	9	3	1	1	1	1	...	...	...	...	...
11	Influenza—																		
	(a) Sole Cause	542	232	310	54	32	8	2	21	33	33	48	58	111	102	37	...	...
	(b) with Phthisis	66	31	35	...	...	...	...	14	22	12	8	7	3	...	...	...	...
	(c) with Bronchitis	559	231	328	36	26	3	...	7	18	24	50	113	152	114	16	...	...
	(d) with Pneumonia	1526	762	764	143	242	15	17	103	213	137	157	197	210	86	6	...	...
	(e) with other Respiratory Disease	111	53	58	8	6	...	...	4	4	11	11	23	25	17	2	...	...
	(f) with Diseases and Accidents of Pregnancy and Parturition	47	...	47	...	...	...	...	8	19	19	1	...	...	...	...	...	...
	(g) with other Cause	441	199	242	24	33	4	9	17	30	40	38	71	106	62	7	...	...
16	Dysentery . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	Erysipelas	50	23	27	12	2	...	...	3	3	4	8	9	7	2	...	...	...
22	Infantile Paralysis	4	2	2	...	2	...	...	1	1	...	...	...	...	...	...	...	...
23	Encephalitis Lethargica	9	3	6	...	2	...	...	...	3	1	2	...	1	...	...	...	...
24	(a) Cerebro-Spinal Meningitis	26	19	7	6	6	5	4	3	...	...	...	...	...	...	...	...	...
	(b) Posterior Basal Meningitis	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
25	Oth. Epid. and End. Dis. (3, 4, 12, 13, 14, 15, 17, 18, 19, 20)	9	2	7	4	2	1	...	...	...	...	1	1	...	...	...	...	...
Other Infectious Diseases.																			
26	Glanders . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	Anthrax . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Rabies . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	Tetanus	4	4	...	1	1	...	...	1	...	1	...	...	...	...	...	...	...
30	Mycoses . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	(a) Laryngeal Tuberculosis	6	4	2	...	...	...	...	...	1	...	1	2	2	...	...	...	...
	(b) Pulmonary Tuberculosis	1220	632	588	1	31	17	32	273	321	247	170	92	28	7	1	...	...
32	Tuberculous Meningitis	149	68	81	41	61	18	13	5	7	2	2	...	...	...	...	...	...
33	Tuberculosis of Intestines and Peritoneum	129	73	56	15	48	11	10	20	6	10	5	1	3	...	...	...	...
34	Tuberculosis of Spine	34	14	20	...	1	3	4	9	6	6	2	1	2	...	...	...	...
35	Tuberculosis of Joints	17	12	5	...	6	2	1	4	...	...	3	1	...	...	...	...	...
36	Tuberculosis of other Organs—																		
	(a) Skin	2	...	2	...	...	...	...	1	...	...	...	...	1	...	...	...	...
	(b) Bones (except Spine)	5	3	2	1	...	...	...	2	...	1	...	...	2	1	...	...	...
	(c) Lymphatic System (Abdom. Glands excepted)	11	4	7	...	...	2	...	2	1	1	1	2	...	...	...	...	...
	(d) Genito-urinary System	11	4	7	...	...	1	2	3	2	3	...	1	...	...	...	...	...
	(e) Others	8	6	2	...	1	...	...	5	...	...	...	1	1	...	...	...	...
37	Disseminated Tuberculosis—																		
	(a) Acute	36	22	14	9	16	2	1	4	3	...	1	...	...	...	...	...	...
	(b) Chronic	34	14	20	1	3	3	7	10	1	6	1	2	...	...	...	...	...
38	Syphilis	55	30	25	41	4	...	...	...	...	...	...	...	...	...	...	...	...
40	Other Venereal Disease (39)	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
41	(a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Pyæmia, Septicæmia (not Puerperal)	26	13	13	5	...	1	2	3	3	3	1	6	2	...	...	...	...
42	Other Infectious Diseases . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE E.—continued.

				All Ages.			Age.											
				Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
II. GENERAL DISEASES NOT INCLUDED ABOVE.																		
43	Cancer, Buccal Cavity	97	82	15	...	...	...	...	1	1	1	20	32	28	12	2		
44	Do. Stomach and Liver	480	224	256	...	...	...	1	2	6	16	87	126	163	76	3		
45	Do. Peritoneum, Intestine, Rectum	323	170	153	...	...	...	...	1	4	19	54	76	113	47	9		
46	Do. Female Genital Organs	132	...	132	...	...	...	...	...	6	15	42	36	23	8	2		
47	Do. Breast	150	1	149	...	...	...	...	...	3	8	48	40	23	21	7		
48	Do. Skin	4	2	2	...	...	...	...	1	...	1	...	...	...	2	...		
49	Do. other Organs	307	151	156	1	1	1	...	7	8	22	56	85	74	46	6		
50	Tumours, non - Malignant (not Cerebral, Uterine, or Ovarian)	6	4	2	...	...	...	...	...	1	2	...	1	2	...	...
51	Rheumatic Fever	43	20	23	...	2	7	8	11	4	3	4	3	1	...	...
52	(a) Chronic Rheumatism	19	7	12	...	...	...	...	1	...	...	3	4	5	4	2		
	(b) Osteo-arthritis	37	8	29	...	...	...	...	...	...	2	3	6	11	14	1		
	(c) Gout . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
53	Scorbutus	4	3	1	2	1	...	...	...	...	...	...	1	...	...	...
56	Rickets	10	6	4	2	7	1	...	...	...	...	...	...	...	...	...
57	Diabetes	144	54	90	...	...	2	1	10	8	17	15	41	36	12	2		
58	(a) Pernicious Anæmia	132	49	83	...	2	...	...	1	6	22	22	37	39	3	...		
	(b) Other Anæmia, Chlorosis	24	11	13	2	2	...	2	2	2	4	5	4	1	...	...
69	(a) Purpura	7	1	6	2	1	...	1	...	2	...	...	...	1	...	...
	(b) Hæmophilia	3	1	2	1	1	...	...	...	...	...	...	1	...	...	...
	(c) Other General Diseases (54, 55)	2	1	1	1	...	...	...	...	...	...	...	...	1	...	...
Diseases of Ductless Glands.																		
59	Diseases of Pituitary Gland . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
60	(a) Exophthalmic Goitre	24	2	22	...	...	...	...	3	1	6	6	6	2	...	...
	(b) Other Diseases of Thyroid and Parathyroid (61)	15	2	13	1	...	...	...	...	...	2	1	4	6	1	...		
62	Diseases of Thymus	3	1	2	2	...	...	...	...	1	...	...	...	...	...	...
63	Diseases of Suprarenal Capsules, Addison's Disease	9	3	6	...	1	...	...	1	1	3	1	2	...	...	...
64	Diseases of Spleen	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...
65	(a) Leuchæmia	15	7	8	...	2	1	1	4	...	3	1	1	2	...	...
	(b) Hodgkin's Dis., Lymphadenoma	12	8	4	1	...	1	...	2	4	1	1	2	...	...	...
Chronic Poisonings.																		
66	(a) Delirium Tremens	4	4	...	...	...	...	...	...	...	1	1	1	1	...	...
	(b) Acute Alcoholism	16	10	6	...	...	...	...	...	...	5	5	5	1	...	...
	(c) Other Alcoholism	9	5	4	...	...	...	...	...	1	2	4	1	1	...	...
67	Chronic Inorganic Poisoning—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) Lead . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Other Occupational . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Other . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
68	Chronic Organic Poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
III. DISEASES OF THE NERVOUS SYSTEM.																		
70	(a) Cerebral Abscess	2	2	...	...	...	...	1	...	...	...	1	...	...	...	...
	(b) Encephalitis (other than Encephalitis Lethargica)	7	3	4	1	3	...	...	...	...	1	2	...	...	...	...
71	Meningitis (other than Tuberculous or Cerebro-spinal)	178	92	86	77	52	12	4	13	6	4	6	2	2	...	...
72	Locomotor Ataxy	27	21	6	...	...	...	...	...	...	6	8	7	6	...	...
73	Other Diseases of Spinal Cord	140	72	68	...	...	...	1	7	7	19	23	34	36	12	1		
74	(a) Cerebral Hæmorrhage	1061	475	586	4	1	...	...	2	3	29	86	203	412	270	51		
	(b) Apoplexy	263	124	139	3	...	...	...	...	1	6	19	59	92	65	18		
	(c) Cerebral Embolism and Thrombosis	181	79	102	1	...	...	...	1	1	7	15	21	64	59	12		
75	(a) Hemiplegia	204	92	112	...	...	...	...	...	2	3	11	34	75	71	8		
	(b) Paralysis, other or unspecified	43	19	24	...	...	1	...	2	3	6	1	8	11	9	2		
76	General Paralysis of Insane	64	54	10	...	...	...	...	3	3	21	22	12	2	1	...		
77	Other Insanity	40	23	17	...	...	...	...	5	1	3	8	10	8	4	1		
78	Epilepsy	63	36	27	1	2	2	2	10	9	12	7	11	5	2	...		
79	Eclampsia (not Puerperal). (Age 5 and over)	4	3	1	...	...	3	...	...	...	...	...	1	...	...	...

TABLE E.—continued.

				All Ages.			Age.											
				Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
III. DISEASES OF THE NERVOUS SYSTEM—continued.																		
80 Infantile Convulsions. (Age under 5)	210	117	93	168	42													
81 Chorea	4	2	2					3							1			
82 Neuritis	5	3	2											1		4		
84 (a) Cerebral Tumour	37	20	17	1		3	3	2	6	4	7	6	3	2				
(b) Other Diseases of Nervous System (83)	61	33	28	1			1	2	2	2	3	8	15	23			4	
85 Diseases of Eye																		
86 (a) Mastoid Disease	16	9	7	2	3		1	3	2		1	1	2	1				
(b) Diseases of Ear	24	16	8	8	1		1	4	3	5	2							
IV. DISEASES OF THE CIRCULATORY SYSTEM.																		
87 Pericarditis	6	4	2			1			1	1		1	2					
88 (a) Acute Endocarditis	57	24	33			1	5	7	14	9	8	9		4				
(b) Acute Myocarditis	35	18	17					1	2	7	15	9	1					
89 Angina Pectoris	80	50	30						3	3	13	24	26	10			1	
90 (a) Valvular Disease of Heart	891	387	504	3	4	2	11	28	41	75	101	165	278	157	26			
(b) Fatty Degeneration of Heart	77	27	50						2		14	18	31	10	2			
(c) Other Disease of Heart	897	395	502			2	4	5	13	31	57	147	300	254	84			
91 (a) Aneurysm	21	14	7							3	6	4	7		1			
(b) Arterio-sclerosis	224	123	101							1	4	29	67	99	24			
(c) Other Diseases of Arteries	5	3	2											4	1			
92 Embolism, Thrombosis (not Cerebral)	19	7	12				1	1	3	2	3	2	4	2	1			
93 Diseases of Veins	5	2	3						1	2	1	1						
94 (a) Status Lymphaticus	3	2	1	2	1													
(b) Other Dis. of Lymph. System (not Leuchæmia or Hodgkin's Disease)	3	2	1	2					1									
95 Hæmorrhage (cause unspecified)														2	2			
96 Other Diseases of Circulatory System	4		4															
V. DISEASES OF THE RESPIRATORY SYSTEM.																		
97 Diseases of Nose	5	2	3	3							2							
98 (a) Laryngismus Stridulus	21	16	5	12	9													
(b) Laryngitis	30	19	11	10	13	4			1	1		1						
(c) Croup	4	2	2		4													
(d) Other Diseases of Larynx	1		1								1							
99 Bronchitis	2621	1236	1385	368	164	6	3	13	36	70	193	412	665	542	149			
100 Broncho-Pneumonia	2024	1082	942	768	857	24	6	18	33	33	47	57	109	60	12			
101 Pneumonia	1136	650	486	186	216	16	16	59	71	96	96	138	140	87	15			
102 Pleurisy	84	55	29	4	4	2	1	3	10	11	11	13	16	9				
103 Congestion of Lung	177	74	103	35	19		1	2	4	4	6	15	38	39	14			
104 Gangrene of Lung	6	5	1							1	2	2	1		2			
105 Asthma	31	15	16						1	4	2	9	6	3	4			
106 Emphysema	4	2	2								1	2	1					
107 (a) Interstitial Pneumonia	14	10	4					1	1		6	4	1	1				
(b) Diseases of Mediastinum	5	1	4		1					1	2	1						
(c) Other Diseases of Respiratory System	8	4	4		1								5	2				
VI. DISEASES OF THE DIGESTIVE SYSTEM.																		
108 Diseases of Buccal Cavity	7	3	4	1	3				1					2				
109 Diseases of Tonsils and Pharynx	32	19	13	5	5	4	3	4			3	1	3	3	1			
110 Diseases of Oesophagus																		
111 (a) Ulcer of Stomach	104	59	45					5	11	21	15	25	19	7	1			
(b) Ulcer of Duodenum	35	30	5	1		1		3	4	5	9	3	5	4				
112 Other Diseases of Stomach	130	57	73	31	10	1	5	1	2	6	14	25	17	17	1			

TABLE E.—continued.

	All Ages.			Age.											
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over
VI. DISEASES OF THE DIGESTIVE SYSTEM—continued.															
113 Diarrhœa and Enteritis (under 2 years)	231	124	107	190	41	...	...	...	...	...	...	...	...	...	...
114 (a) Diarrhœa and Enteritis (over 2 years)	79	33	46	1	11	3	1	5	1	6	8	8	14	15	6
(b) Ulcer of Intestine (not Duodenal)	13	7	6	...	...	1	...	...	3	1	4	2	2	...	...
116 Ankylostomiasis, Intestinal Parasites (115)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
117 Appendicitis	117	64	53	...	3	16	15	32	9	13	9	14	4	2	...
118 (a) Hernia	49	20	29	8	1	...	...	...	...	2	10	12	9	5	2
(b) Intestinal Obstruction	89	51	38	23	2	3	2	6	5	5	3	16	9	13	2
119 Other Diseases of Intestines	13	7	6	2	...	...	...	1	...	2	2	3	3	...	...
120 Acute Yellow Atrophy of Liver	2	1	1	...	...	...	...	1	1	...	...	...	...	...	...
121 Hydatids of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
122 Cirrhosis of Liver	39	24	15	...	...	...	...	...	...	3	15	10	8	3	...
123 Gallstones	32	10	22	...	...	...	...	...	...	2	8	9	7	3	3
124 Other Diseases of Liver	39	17	22	1	2	...	1	1	3	5	3	11	6	4	2
125 Diseases of Pancreas	7	4	3	...	...	1	3	...	...	...	1	...	2	...	...
126 Peritonitis (nature unspecified)	17	7	10	1	6	...	1	2	1	1	2	3	...	...	...
127 Other Diseases of Digestive System	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VII. DISEASES OF THE GENITO-URINARY SYSTEM.															
128 Acute Nephritis	60	32	28	1	7	3	1	7	6	7	11	9	6	1	1
129 Chronic Nephritis, Bright's Disease	504	262	242	...	1	4	7	13	31	38	75	126	150	56	3
131 Other Diseases of Kidney (130)	30	19	11	5	5	...	...	2	3	1	2	5	5	2	...
132 Renal Calculus	11	8	3	...	...	...	...	1	1	...	1	4	4	...	...
133 Diseases of Bladder	62	44	18	1	...	...	...	...	2	1	5	7	17	21	8
134 Diseases of Urethra	8	8	...	...	...	...	...	...	1	...	3	3	1	...	...
135 Diseases of Prostate	74	74	...	...	...	...	...	...	...	...	1	5	29	33	6
136 Other Diseases of Male Reproductive Organs	3	3	...	1	...	...	...	...	1	...	...	1	...	...	...
137 Cysts, and other Tumours of Ovary (non-Malignant)	13	...	13	1	...	...	...	...	1	...	4	2	4	1	...
138 Salpingitis, Pelvic Abscess	12	...	12	...	...	...	...	3	3	2	3	...	...	1	...
139 Uterine Tumour (non-Malignant)	12	...	12	...	...	...	...	...	1	3	4	1	2	1	...
140 Uterine Hæmorrhage (non-Puerperal)	2	...	2	...	...	...	...	...	1	...	...	...	1	...	...
141 (a) Metritis	2	...	2	...	...	...	...	1	1	...	...	...	...	...	...
(b) Other Diseases of Female Reproductive Organs	4	...	4	...	...	...	...	...	...	1	1	1	1	...	...
142 Non-Puerperal Diseases of Breast	2	...	2	2	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF PREGNANCY AND PARTURITION.															
143 (a) Abortion, Miscarriage	19	...	19	...	...	...	...	5	6	6	2	...	...	...	...
(b) Uncontrollable Vomiting	5	...	5	...	...	...	...	1	1	3	...	...	...	...	...
(c) Ectopic Gestation	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...
(d) Other Diseases and Accidents of Pregnancy	17	...	17	...	...	...	...	2	8	6	1	...	...	...	...
144 Puerperal Hæmorrhage	30	...	30	...	...	...	...	1	16	13	...	...	...	...	...
145 Other Accidents of Parturition	11	...	11	...	...	...	...	4	4	3	...	...	...	...	...
146 Puerperal Sepsis	69	...	69	...	...	...	...	22	31	16	...	...	...	...	...
147 Phlegmasia Alba Dolens, Embolism	10	...	10	...	...	...	...	1	2	7	...	...	...	...	...
148 Albuminuria of Pregnancy, Eclampsia	42	...	42	...	...	...	...	13	16	13	...	...	...	...	...
149 Other Diseases of Puerperium	28	...	28	...	...	...	...	6	9	13	...	...	...	...	...
150 Puerperal Diseases of Breast	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...
IX. DISEASES OF SKIN AND CONNECTIVE TISSUE.															
151 (a) Senile Gangrene	52	22	30	...	...	...	...	...	...	...	...	3	15	29	5
(b) Noma, Cancrum Oris	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...
(c) Other Gangrene	7	1	6	1	...	...	...	...	...	1	1	4	...	...	...
152 Carbuncle, Boil	6	3	3	1	...	...	...	1	...	...	...	1	2	1	...
153 Phlegmon, Abscess	59	35	24	12	4	3	...	3	2	6	7	13	6	1	2
154 Other Diseases of Skin	17	7	10	3	...	...	...	...	...	1	2	1	2	6	2

TABLE E.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
X. DISEASES OF ORGANS OF LOCOMOTION.																
155 Dis. of Bones (Mastoid excluded)	24	12	12	1	...	4	4	3	1	2	...	7	1	1	...	
156 Diseases of Joints	11	5	6	1	1	...	...	1	1	1	1	2	1	1	1	
158 Other Diseases of Organs of Locomotion (157)	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...
XI. MALFORMATIONS.																
159 Malformations—																
(a) Hydrocephalus	18	9	9	14	2	...	1	1	...	...	...	...	...	...	...
(b) Congenital Heart	50	27	23	44	1	3	...	2	...	...	...	...	...	...	...
(c) Other Malformations	79	38	41	72	3	2	1	1	...	...	...	...	...	...	...
XII. DISEASES OF EARLY INFANCY.																
160 Congenital Debility, Icterus, Sclerema, Marasmus	535	323	212	535	...	...	...	...	...	...	...	...	...	...	...
161 (a) Premature Birth	701	377	324	701	...	...	...	...	...	...	...	...	...	...	...
(b) Injury at Birth	15	9	6	14	1	...	...	...	...	...	...	...	...	...	...
162 Other Diseases peculiar to Early Infancy (163)	71	36	35	71	...	...	...	...	...	...	...	...	...	...	...
XIII. OLD AGE.																
164 Senility, Senile Dementia	1352	491	861	...	...	...	...	...	...	...	...	7	216	685	444	
XIV. VIOLENT CAUSES.																
174 Suicide (165-173)	77	56	21	...	...	...	...	6	17	11	15	17	9	2	...	
175 Poisoning by Food	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...
177 Other Acute Accidental Poisonings	4	1	3	...	1	...	...	1	...	2	...	...	...	...	...
179 Burns and Scalds (178)	93	48	45	5	46	4	2	7	2	3	1	2	11	8	2	
180 (a) Overlaying	9	4	5	9	...	...	...	...	...	...	...	...	...	...	...
(b) Asphyxia, Suffocation (otherwise)	26	18	8	11	3	1	...	3	1	1	2	...	1	3	...	
181 Exposure to Poisonous Vapours	24	15	9	...	...	...	2	3	2	4	5	5	...	3	...	
182 Accidental Drowning	82*	65	17	...	3	2	2	12	20	11	13	12	5	1	...	
183 Accidents with Fire Arms	5	4	1	...	...	...	1	2	1	...	1	...	...	...	...
185 Accidental Falls	55	39	16	...	1	...	...	3	6	7	9	2	13	9	5	
186 Accidents in—(a) Coal Mines	38	38	...	...	...	...	1	8	10	13	4	2	...	...	...
(b) Other Mines	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
(c) Quarries	2	2	...	...	...	...	...	...	...	1	...	...	...	...	...
187 Accidents with Machinery	3	3	...	...	...	...	...	1	...	...	1	1	...	...	...
188 Accidents with—																
(a) Horsed Vehicles	4	4	...	...	...	...	...	1	...	...	1	1	...	...	1	
(b) Railways	28	25	3	...	...	...	...	1	7	3	7	4	5	1	...	
(c) Tramways	4	3	1	...	1	...	...	...	...	3	...	...	...	...	...
(d) Motor Vehicles	46	35	11	...	4	13	7	5	3	5	...	5	4	...	...
(e) Aircraft	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) Other Vehicles	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...
(g) Other crushing Accidents	19	17	2	...	...	...	1	2	2	2	2	8	2	...	...
190 War Casualties (191)	5	5	...	...	...	...	...	...	2	3	...	...	...	...	...
192 Starvation	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...
195 Weather Agencies (193, 194)	10	5	5	...	...	...	...	...	3	1	1	3	...	1	1	
196 Electricity (Lightning excepted)	2	2	...	...	...	...	...	1	1	...	...	...	...	...	...
200 Homicide (197-199)	6	...	6	...	2	2	...	1	1	...	...	...	...	...	...
202 Other Violence—Form specified (176, 184, 189, 201)	6	6	...	...	1	...	...	3	1	...	...	...	1	...	...
203 Violence of Unspecified Nature	115	69	46	1	2	2	4	6	9	10	12	15	16	25	13	
XV. ILL-DEFINED CAUSES.																
204 Sudden Death (not otherwise defined)	2	...	2	...	...	...	...	...	...	1	...	...	...	1	...	
205 (a) Heart Failure	208	104	104	...	2	...	...	4	4	5	27	57	66	36	7	
(b) Syncope	67	37	30	1	...	...	...	4	1	3	7	15	23	11	2	
(c) Other Ill-defined Causes	25	12	13	5	11	...	...	...	...	1	2	1	2	1	2	
(d) Natural Causes	46	27	19	1	7	1	...	2	1	2	2	5	12	11	2	
(e) Cause not specified	39	20	19	7	2	2	...	1	1	4	2	6	5	5	4	
Total	26262*	12783*	13479	4362	3314	377	263	1015	1339	1521	2066	3093	4372	3478	1061	

* Including 1 of unstated age.

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE QUARTER ENDING 31ST MARCH 1922.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected)	Marriages.	Deaths.				Deaths of		Deaths from											
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.	Other.	All Respiratory Diseases (except Tuberculous).	Violence.
SCOTLAND . . .	30,852	2102	7893	26,262	1796	1796	26,262	4362	8911	12	2	..	933	73	621	196	231	1226	436	6171	666
Aberdeen County .	1861	222	457	1522	146	130	1506	271	599	..	5	86	9	20	88	21	257	36	20	20	36
Burghal Districts.																					
*Aberdeen . . .	999	90	316	909	72	67	904	175	295	..	5	75	5	8	57	12	176	20	20	20	36
Ballater . . .	3	..	2	3	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Ellon . . .	7	1	6	5	..	..	5	..	4	..	..	..	..	..	..	..	..	..	..	..	..
Fraserburgh . . .	73	5	10	40	3	6	43	9	13	..	..	..	..	..	2	..	6	1	..	..	..
Huntly . . .	24	3	10	19	3	1	17	2	11	..	..	..	..	..	1	..	2	..	..	..	..
Inverurie . . .	25	..	12	13	..	1	14	5	4	..	..	..	..	..	..	..	6	..	..	..	..
Kintore . . .	3	..	1	4	1	1	4	1	2	..	..	..	..	..	..	..	..	..	..	..	..
Old Meldrum . . .	3	2	2	2	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Peterhead . . .	101	8	20	61	..	2	63	13	28	..	..	..	..	..	..	..	..	..	..	..	..
Rosehearty . . .	15	1	2	2	..	1	3	1	2	..	..	..	..	..	1	..	..	..	..	..	..
Turriff . . .	10	3	6	14	..	2	16	3	7	..	..	..	..	..	..	..	..	..	..	..	..
County Districts.																					
Aberdeen . . .	116	17	11	139	59	14	94	13	42	..	..	..	..	..	6	2	1	7	..	5	3
Alford . . .	56	11	8	32	..	1	33	5	20	3	..	4	1
Deer . . .	172	31	25	122	4	11	129	25	68	7	7	..	21	2

Deeside	66	9	10	49	...	34
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* Including the portion within the County of Kincardine.

[illegible]

TABLE F.—continued.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected).	Marriages.	Deaths.				Deaths of		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhœa (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Tuberculous).	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Fife County	1850	105	437	1319	96	152	1375	219	513	1	..	2	1	88	14	9	50	16	215	32	..	1	..	3	2	1	3	1

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhœa (under 2 Years).	Tuber- culosis.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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[illegible]

* Including the portion of the County within the Burgh of Aberdeen.

† Including the portion of the County within the Burgh of Renfrew.

<i>County Districts.</i>	135	13	19	47	1	12	58	6	17	...	...	...	...	...	3	1	2	4	2	...	8	1	3	6
Calder . . .	34	...	6	21	...	4	25	4	5	...	...	...	...	...	1	3	1	...	...	...	3	1	...	...
Gala-Water . . .	148	11	19	106	20	17	103	10	37	...	...	...	...	...	2	14	5	...	...	...	14	...	...	...
Lasswade . . .																								
Moray County	245	38	61	186	16	14	184	27	96	...	...	...	...	...	1	19	3	1	3	2	19	4		
<i>Burghal Districts.</i>																								
Burghead . . .	7	...	1	5	...	...	5	2	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Elgin . . .	35	8	28	37	10	2	29	3	17	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
Forres . . .	26	7	9	17	...	2	19	5	8	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
Grantown-on-Spey . . .	11	1	3	11	...	1	12	2	7	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Lossiemouth . . .	29	2	2	14	...	...	14	2	6	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Rothies . . .	13	2	1	6	...	1	7	1	4	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
<i>County District.</i>																								
Moray . . .	124	18	17	96	6	8	98	12	53	...	...	...	...	...	1	...	3	1	3	...	10	3		
Nairn County	40	4	11	32	...	1	33	...	20	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
<i>Burghal District.</i>																								
Nairn . . .	18	2	9	18	...	1	19	...	13	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
<i>County District.</i>																								
Nairn . . .	22	2	2	14	...	...	14	...	7	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Orkney County	109	5	30	124	4	11	131	8	77	...	...	...	...	...	...	...	3	1	3	1	14	11		
<i>Burghal Districts.</i>																								
Kirkwall . . .	20	1	4	28	2	1	27	3	15	...	...	...	...	...	...	...	...	...	...	1	6	1	...	...
Stromness . . .	10	...	2	4	...	1	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>County Districts.</i>																								
Mainland . . .	36	2	11	44	2	6	48	3	23	...	...	...	...	...	...	...	2	...	2	...	4	10	...	...
North Isles . . .	31	2	10	29	...	1	30	2	22	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
South Ronaldshay . . .	10	...	2	14	...	1	15	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Walls . . .	2	...	1	5	...	1	6	...	4	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Violence.	All Respiratory Diseases (except Tuberculous).	Tuber- culosis.	Other.		Diarrhœa (under 2 Years).	Diphtheria.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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	Net Number.	Transferred in.	Transferred out.	Registered.	41	4	2	8	11	6	75	10	7	80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

County Districts.	35	2	12	40	1	9	48	7	22</
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* Including the portion within the County of Lanark.

	101	5	42	82	2	3	83	4	43	1	9	4	5	3
Shetland County																						
<i>Burghal District.</i>																						
Lerwick . . .	19	1	25	13	2	...	11	1	3	...	...	...	...	...	...	...	...	5	...	...	...	...
<i>County Districts.</i>																						
Mainland . . .	61	3	17	54	...	2	56	3	29	...	...	...	...	...	...	...	...	3	2	5	3	...
North Isles . . .	21	1	...	15	...	1	16	...	11	1	...	...	...	...	...	...	...	1	2	...	...	...
Stirling County	1087	66	258	843	86	76	833	149	277	...	...	...	4	52	7	5	34	17	204	25		
<i>Burghal Districts.</i>																						
Bridge of Allan . . .	9	...	2	13	...	1	14	1	8	...	...	...	...	...	...	...	...	...	1	2		
Denny and Dunipace . . .	39	1	9	16	2	4	18	3	8	...	...	...	...	...	1	...	1	...	8	...		
Falkirk . . .	225	12	84	188	11	7	184	32	59	...	...	...	...	...	2	1	10	4	55	...		
Grangemouth . . .	55	3	8	45	1	3	47	5	23	...	...	...	...	1	...	1	1	3	5	3		
Kilsyth . . .	74	5	15	52	...	8	60	10	15	...	...	...	1	12	1	...	...	...	14	2		
Stirling . . .	151	13	37	171	22	5	154	26	53	...	...	...	2	6	...	...	8	5	34	5		
<i>County Districts.</i>																						
Central . . .	219	15	35	106	3	17	120	33	25	...	...	...	...	1	1	2	6	1	27	5		
Eastern . . .	264	13	59	205	42	17	180	35	61	...	...	...	1	5	2	1	5	3	50	4		
Western . . .	51	4	9	47	5	14	56	4	25	...	...	...	...	...	...	...	3	1	10	1		
Sutherland County	77	7	24	85	...	3	88	11	56	...	...	...	...	...	...	1	3	...	7	2		
<i>Burghal District.</i>																						
Dornoch . . .	3	...	2	5	...	...	5	...	2	...	...	...	...	...	...	...	...	...	...	...
<i>County District.</i>																						
Sutherland . . .	74	7	22	80	...	3	83	11	54	...	...	...	...	...	...	1	3	...	7	2		

TABLE F.—continued.

County and Public Health District.	Deaths from										Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).				
	Violence.	All Respiratory Diseases (except Tuberculous).	Tuber- culosis.	Other.		Diarrhoea (under 2 Years).	Diphtheria.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.					Transferred in.	Transferred out.	Registered.
				Respiratory.																			
	15	1	1	7	...	...	1	2	3	3	...	...	1	...	2				
	82	11	8	8	7	1	3	35	9	26	2	6	1	1	7	9							
	5	...	1	...	...	1	...	1	2	1	...	1	...	...	...					
	18	3	4	1	1	...	1	6	2	6	...	1	1	4							
	5	...	1	2	2	...	1	1							
	6	1	2	3							
	10	3	6	1							
	3	...	1	1	1							
	1	1							
...								
...								
1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
98	8	9	10	10	3	1	38	19	84	5	24	8	4	23	20								
73	2	8	12	3	1	2	34	11	12	...	3	...	...	3	6						
379	29	44	51	18	8	9	152	68	151	9	43	12	5	39	43								
52	7	9	10	2	1	1	18	4	10	...	1	2	...	1	6								
18	...	1	1	...	...	...	4	12	1	...	1	...	...	...	...				
345	22	36	42	16	7	8	138	76	142	9	43	10	5	38	37								
96	3	14	13	6	4	8	33	15	49	5	16	1	3	10	14								
26	2	...	4	1	1	2	12	4	25	2	6	...	3	6	8								
609	25	52	84	24	9	15	298	102	159	9	42	2	9	50	47								
West Lothian County																							
Burghal Districts.																							
Armadale	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bathgate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Borrowstounness	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Linlithgow	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Queensferry	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whitburn	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
County Districts.																							
Bathgate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Linlithgow	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Wigtown County																							
Burghal Districts.																							
Newton-Stewart	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stranraer	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whithorn	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Wigtown	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
County Districts.																							
Machars	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rhins	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

FOR OFFICIAL USE.

QUARTERLY RETURN
OF THE
BIRTHS, DEATHS, AND MARRIAGES
REGISTERED IN THE
DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS
OF
SCOTLAND.

QUARTER ENDING 30th JUNE 1922.

Published by Authority of the Registrar-General.

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REPORT.

REPORT ON THE BIRTHS, DEATHS, AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 30TH JUNE 1922.

THE more outstanding features of the vital statistics in Scotland during the second quarter of the year are a birth-rate of 24·6 per thousand, a marriage-rate of 7·1, and a death-rate of 14·5. The birth and death-rates are less than in the previous quarter, but when compared with the rate of the second quarter of last year the birth and marriage-rates are found to be less, while the death-rate is found to be somewhat higher. The quarterly birth-rate is 0·4 more than the mean of the birth-rates of the second quarters of the five preceding years, but 0·8 less than the mean of those of the second quarters of the ten preceding years. The quarterly marriage-rate is less than the mean of those of the second quarters of recent years: in 1919 this rate was 9·7, in 1920 9·8, in 1921 7·8, and is now 7·1. The death-rate of the quarter, 14·5, is 1·3 more than that of the second quarter of the previous year, but is 0·5 less than that of the second quarter of 1920; it is 0·2 more than the mean of the death-rates of the second quarters of the preceding five years, but is 0·5 less than the mean of those of the preceding ten years. The illegitimate children registered during the quarter numbered 204, which is 78 less than in the previous quarter and 242 less than in the corresponding quarter of last year. The infantile mortality rate was 101 per thousand registered births, which is 40 less than in the previous quarter, but 25 more than in the second quarter of last year.

BIRTHS.

Births registered in Scotland during the second quarter of the year 1922 numbered 30,047. This number is 805 less than that of the previous quarter, and 3426 less than the second quarter of last year, but is 887 more than the mean of those of the second quarters of the preceding five years, and 348 less than the mean of those of the second quarters of the preceding ten years.

The quarterly Scottish birth-rate was 24·6 per thousand. It is 0·9 less than that of the previous quarter, and 2·9 less than that of the second quarter of last year. It is 0·4 more than the mean of the birth-rates of the second quarters of the preceding five years, but 0·8 less than the mean of those of the preceding ten years.

Of the 30,047 children whose births were registered during the quarter, 15,455 were males and 14,592 were females, the ratio of male to female births being 105·9 to 100. This ratio is 1·2 higher than in the previous quarter, and 1·3 higher than in the second quarter of last year.

In the divisions of the counties the quarterly birth-rate varied from 27·3 in the South-Western, and 25·7 in the North-Eastern, to 18·7 in the

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 30th June 1922, with relative rates; also Infantile Mortality.

	POPULATION CENSUS.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfer.)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	1921.	Estimated to middle of 1922.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Per cent. of Total Births.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 Births.
SCOTLAND,.....	4882288	4907900	30047	24·6	2024	6·7	17770	14·5	8724	7·1	3023	101
LARGER BURGHS	2363700	2370600	15599	26·4	969	6·2	9277	15·7	5132	8·7	1709	110
SMALLER BURGHS	946973	935500	5241	22·5	314	6·0	3309	14·2	1642	7·0	504	96
COUNTY DISTRICTS	1571615	1601800	9207	23·1	741	8·0	5184	13·0	1950	4·9	810	88
Northern Division,	95713	97000	451	18·7	42	9·3	402	16·6	104	4·3	19	42
North-Western Do.	153236	156100	742	19·1	49	6·6	648	16·6	182	4·7	63	85
North-Eastern Do.	450403	455800	2921	25·7	364	12·5	1642	14·4	876	7·7	311	106
East-Midland Do.	729873	740200	3989	21·6	260	6·5	2555	13·8	1221	6·6	412	103
West-Midland Do.	423161	407500	2313	22·8	127	5·5	1235	12·2	540	5·3	191	83
South-Western Do.	2137448	2146800	14637	27·3	821	5·6	8187	15·3	4007	7·5	1566	107
South-Eastern Do.	704162	712000	3969	22·4	253	6·4	2369	13·3	1435	8·1	361	91
Southern Do.	188292	192500	1025	21·4	108	10·5	732	15·3	359	7·5	100	98

Northern, and 19·1 in the North-Western. In the West-Midland it was 22·8, in the South-Eastern 22·4, in the East-Midland 21·6, and in the Southern 21·4.

In the counties, burghs included, the quarterly birth-rate varied from 28·3 in Lanark, 27·4 in West Lothian, 26·4 in Aberdeen, and 25·5 in Stirling, to 14·1 in Peebles, 14·4 in Bute, 15·2 in Orkney, 15·3 in Shetland, and 15·7 in Argyll.

In the larger burghs taken collectively the quarterly birth-rate was 26·4; in the smaller burghs, 22·5; and in the county districts 23·1. In the previous quarter these three rates were 27·7, 23·6 and 23·3; and in the second quarter of last year they were 29·5, 25·2 and 25·9 respectively.

In the larger burghs taken individually the birth-rate varied from 30·8 in Coatbridge, 28·6 in Glasgow, 27·9 in Aberdeen, and 27·7 in Greenock, to 17·0 in Dunfermline, 22·0 in Edinburgh, and 22·4 in Perth.

In burghs with populations of between 10,000 and 30,000 the quarterly birth-rate varied from 35·0 in Fraserburgh, 32·6 in Johnstone, 32·4 in Barrhead, and 32·2 in Bo'ness, to 11·3 in Gourrock, 15·7 in Montrose, 17·5 in Hawick, 19·3 in Galashiels, and 19·9 in Rutherglen.

In county districts with populations of more than 10,000 this rate varied from 30·0 in Middle Ward District of Lanark, 29·2 in Ayr District of Ayr, 28·7 in Ellon District of Aberdeen, and 28·2 in Bathgate District of West Lothian, to 14·1 in Mainland District of Shetland, and 14·7 in Central District of Perth and in Highland District of Perth.

Of the 30,047 children registered during the quarter, 28,023, or 93·3 per cent., were legitimate, while 2024, or 6·7 per cent., were illegitimate. The legitimate children of the quarter numbered 727 less than in the previous quarter, and 3182 less than in the second quarter of last year. The illegitimate children of the quarter numbered 78 less than in the previous quarter, and 242 less than in the second quarter of last year. The illegitimate rate of the quarter is 0·1 less than that of the previous quarter, and the same amount less than that of the second quarter of last year.

In the divisions of the counties, the illegitimate rate of the quarter varied from 12·5 per cent. in the North-Eastern Division and 10·5 in the Southern, to 5·5 in the West-Midland and 5·6 in the South-Western. In the Northern Division this rate was 9·3, in the North-Western 6·6, in the East Midland 6·5, and in the South-Eastern 6·4.

In the counties, burghs included, this rate ranged from 14·7 per cent. in Banff, 14·3 in Moray, 13·3 in Wigtown, and 12·5 in Nairn and Aberdeen, to 3·1 in Bute, 3·7 in Dumbarton, and 3·9 in Ross and Cromarty.

In the larger burghs taken collectively the quarterly illegitimate rate was 6·2, in the smaller burghs 6·0, and in the county districts 8·0. In the previous quarter these three rates were 6·4, 6·0, and 8·0 respectively.

In the larger burghs taken individually this rate varied from 9·8 in Aberdeen and Perth, and 8·8 in Ayr, to 1·9 in Clydebank, 3·6 in Coatbridge, and 4·3 in Greenock and in Motherwell and Wishaw.

In the burghs with populations of between 10,000 and 30,000 this rate varied from 17·5 per cent. in Peterhead, 10·4 in Inverness, and 8·2 in Alloa, to 0·0 in Lochgelly, 0·9 in Renfrew, and 1·4 in Irvine.

In the county districts with populations of more than 10,000 the illegitimate rate varied from 22·5 per cent. in Turriff District of Aberdeen, 19·1 in Forfar District of Forfar, 17·5 in Ellon District of Aberdeen, and 17·2 in Keith District of Banff, to 0·6 in Lews District of Ross and Cromarty, 1·7 in Mid Ross District of Ross and Cromarty, 2·0 in Dunfermline District of Fife, and 3·3 in Western District of East Lothian.

Births registered in April numbered 9856, in May 10,382, and in June 9809. The monthly Scottish birth-rate in April was 24·4, in May 24·9, and in June 24·3. In the previous year these three birth-rates were 27·6, 27·7 and 27·2 respectively.

The birth-rate of the quarter in England and Wales was 21·2, which is 3·4 less than the Scottish rate.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 8724. This number is 831 more than that of the previous quarter, but is 743 less than that of the second quarter of last year. It is 951 less than the mean of the numbers of the second quarters of the preceding five years, and 382 less than the mean of those of the preceding ten years.

The quarterly marriage-rate is 7·1 per thousand. It is 0·6 more than that of the previous quarter, but 0·7 less than that of the second quarter of

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1912 to 1922 inclusive.

	1912		1913		1914		1915		1916		1917		1918		1919		1920		1921		1922	
	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	Mean for Ten Years	
FIRST QUARTER.																						
Births,	30272	25·6	29825	25·6	30656	26·3	30999	26·4	27352	22·9	25371	21·4	23221	19·6	22507	13·9	37751	31·1	29824	24·8	30852	25·5
Deaths,	20698	17·5	21270	18·2	20654	17·7	24990	21·2	19508	16·3	21789	18·4	17885	15·1	23959	24·4	18926	15·6	19940	16·6	26262	21·7
Marriages,	6994	5·9	7341	6·7	8631	7·4	7996	6·8	8604	7·2	7260	6·1	8240	6·9	8811	7·4	11752	9·7	10941	9·1	7893	6·5
SECOND QUARTER.																						
Births,	32221	27·3	32198	27·3	33009	28·0	30793	25·9	29931	25·0	26198	21·8	26054	21·7	23856	19·9	36220	29·9	33473	27·5	30047	24·6
Deaths,	17693	15·0	18143	15·4	18169	15·4	20413	17·2	18272	15·3	18612	15·5	16680	13·9	16612	13·8	18249	15·0	16122	13·2	17770	14·5
Marriages,	8209	7·0	8503	7·2	9088	7·7	9245	7·8	7636	6·4	7334	6·1	8048	6·7	11642	9·7	11884	9·8	9467	7·8	8724	7·1
THIRD QUARTER.																						
Births,	30166	25·3	29487	24·7	30336	25·5	26804	22·3	27144	22·5	23096	19·9	24700	20·4	25424	20·9	31626	25·8	30083	24·4		
Deaths,	15228	12·8	16164	13·6	16219	13·6	15932	13·2	15026	12·4	13735	11·3	15188	12·5	13325	11·0	13950	11·4	13971	11·4		
Marriages,	8778	7·4	9037	7·6	9358	7·9	9645	8·0	7766	6·4	7827	6·5	9404	7·8	12268	10·1	12703	10·4	9763	7·9		
FOURTH QUARTER.																						
Births,	30057	25·2	29006	24·3	29933	25·1	25585	21·3	25515	21·1	22776	18·8	24579	20·3	34481	28·4	30949	25·2	29821	24·2		
Deaths,	18721	15·7	17462	14·6	18515	15·5	20296	16·9	17834	14·8	15347	12·7	28619	23·6	16253	13·4	17054	13·9	16177	13·1		
Marriages,	8529	7·1	8310	7·0	7972	6·7	9386	7·8	7477	6·2	8065	6·7	8908	7·3	11416	9·4	10504	8·6	9102	7·4		
YEAR.																						
Population	4,741,077		4,728,132		4,747,167		4,770,798		4,794,708		4,810,338		4,812,274		4,820,077		4,864,396		4,882,288			
Births,	122716	25·9	120516	25·5	123934	26·1	114181	23·9	109942	22·9	97441	20·3	98554	20·5	106268	22·0	136546	28·1	123201	25·2		
Deaths,	72340	15·3	73069	15·5	73557	15·5	81631	17·1	70640	14·7	69483	14·4	78372	16·3	75149	15·6	63179	14·0	66210	13·6		
Marriages,	32510	6·9	33691	7·1	35049	7·4	36272	7·6	31483	6·6	30486	6·3	34600	7·2	44060	9·1	46843	9·6	39273	8·0		

last year. It is 0·9 less than the mean of those of the preceding five years, and 0·5 less than the mean of those of the preceding ten years.

In the divisions of the counties the quarterly marriage-rate varied from 8·1 in the South-Eastern, 7·7 in the North-Eastern, and 7·5 in the South-Western and in the Southern, to 4·3 in the Northern, and 4·7 in the North-Western.

In the counties, burghs included, the quarterly marriage-rate varied from 9·3 in Kinross, 8·9 in Midlothian, and 8·6 in Aberdeen, to 2·5 in Shetland, 3·8 in Ross and Cromarty, and 4·2 in Argyll, in Bute and in Sutherland.

In the larger burghs taken collectively this rate was 8·7, in the smaller burghs 7·0, and in the county districts 4·9. In the previous quarter these three rates were 8·3, 6·0, and 4·2, while in the second quarter of last year they were 9·9, 7·3, and 5·0. Compared with the rate of the second quarter of last year, that of the larger burghs shows a decrease of 1·2, that of the smaller burghs a decrease of 0·3, and that of the county districts a decrease of 0·1.

In the larger burghs taken individually the marriage-rate of the quarter varied from 10·1 in Aberdeen, 9·5 in Edinburgh and in Perth, and 9·1 in Glasgow and in Dundee, to 4·6 in Clydebank, 5·8 in Motherwell and Wishaw, and 6·2 in Dunfermline.

In the burghs with populations of between 10,000 and 30,000 this rate varied from 15·2 in Inverness, 12·2 in Dumfries, 8·8 in Alloa, and 8·6 in Stirling, to 3·4 in Gourock, 4·3 in Dumbarton, 4·4 in Lochgelly, and 4·5 in Peterhead and Fraserburgh.

In county districts with populations of more than 10,000, the quarterly marriage-rate varied from 7·0 in Garioch District of Aberdeen and in Upper Ward District of Lanark, to 1·4 in Mainland District of Shetland, 1·7 in Skye District of Inverness, and 1·8 in Lews District of Ross and Cromarty.

The marriages registered in April numbered 3149, in May 1541, and in June 4034. The monthly marriage-rate in April was 7·8, in May 3·7, and in June 10·0. Last year the April marriage-rate was 8·5, the May marriage-rate 4·3, and the June marriage-rate 10·6; thus each of these rates is now lower than in that year.

DEATHS.

Deaths registered in Scotland during the quarter numbered 17,770. This number is 8492 less than that of the first quarter, but is 1648 more than that of the second quarter of last year. It is 515 more than the mean of the numbers of the second quarters of the preceding five years, but is 127 less than the mean of those of the preceding ten years.

The quarterly death-rate was 14·5 per thousand. This rate is 7·2 less than that of the previous quarter, but is 1·3 more than that of the second quarter of last year. It is 0·2 more than the mean of the death-rates of the second quarters of the preceding five years, but is 0·5 less than the mean of those of the preceding ten years.

In the divisions of the counties the quarterly death-rate varied from 16·6 in the Northern and in the North-Western, and 15·3 in the Southern and in the South-Western, to 12·2 in the West-Midland, and 13·3 in the South-Eastern.

In the counties, burghs included, the quarterly death-rate varied from 18·5 in Orkney, 17·7 in Moray, 17·1 in Ross and Cromarty, and 17·0 in Renfrew, to 10·4 in East Lothian, 10·9 in Kincardine, and 11·2 in Dumbarton.

In the larger burghs taken collectively the quarterly death-rate was 15·7, in the smaller burghs 14·2, and in the county districts 13·0. In the previous quarter these three death-rates were 25·1, 20·6, and 17·3; while in the second quarter of last year they were 14·1, 12·7, and 12·3 respectively.

In the larger burghs taken individually the death-rate varied from 25·3 in Greenock, 24·2 in Coatbridge, 18·1 in Motherwell and Wishaw, and 17·0 in Dundee, to 11·7 in Ayr, 12·0 in Clydebank, and 12·3 in Dunfermline.

In the burghs with populations of between 10,000 and 30,000 the death-rate varied from 18·7 in Hawick, 18·5 in Johnstone, 18·2 in Airdrie, and 17·5 in Inverness and Bo'ness, to 5·7 in Gourock, 8·1 in Kirkintilloch, and 9·5 in Lochgelly.

In county districts with populations of more than 10,000 the death-rate varied from 23·6 in Skye District of Inverness, 17·9 in Lews District of Ross and Cromarty, 17·1 in Mid Ross District of Ross and Cromarty, and 16·5 in Mainland District of Shetland and in County District of Caithness, to 9·0 in Eastern District of Dumbarton, 9·4 in Lower Ward District of Lanark, and 9·6 in Brechin District of Forfar.

Deaths registered in Scotland in April numbered 6606, in May 6152, and in June 5012; the monthly death-rate in April being 16·4, in May 14·8, and in June 12·4. Compared with the corresponding death-rate of last year that of April is 1·9 more, that of May 1·7 more, and that of June 0·3 more.

In England and Wales the quarterly death-rate was 12·7 per thousand, which is 1·8 less than the Scottish rate.

AGES OF THOSE DYING.

Of the 17,770 persons whose deaths were registered during the quarter, 5105, or 28·7 per cent., were children of less than five years old, 6814, or 38·4 per cent., were persons of more than five but less than sixty-five years old, and 5851, or 32·9 per cent., were persons of sixty-five years and over. Compared with the numbers in the previous quarter, that of children of less than five years old was 2571 less, of persons aged five to sixty-five 2860 less, and of persons aged sixty-five and over 3060 less. Compared with the numbers in the second quarter of last year, that of children of under five was 1430 more, and that of persons of sixty-five and over was 331 more, but that of persons aged five to sixty-five was 115 less.

Deaths of children of less than one year old numbered 3023. This number is 1339 less than in the previous quarter, but is 494 more than in the second quarter of last year. These deaths equal an infantile

mortality rate of 101 per thousand registered births, which rate is 40 less than that of the previous quarter, but is 25 more than that of the second quarter of last year.

In the divisions of the counties this rate varied from 107 in the South-Western, 106 in the North-Eastern, and 103 in the East-Midland, to 42 in the Northern, 83 in the West-Midland and 85 in the North-Western.

In the counties, burghs included, this rate varied from 161 in Nairn, 118 in Renfrew, 114 in Forfar, and 113 in Roxburgh, to 0 in Sutherland, 22 in Orkney, 40 in Kinross, and 46 in Caithness.

In the larger burghs taken collectively this rate was 110, in the smaller burghs 96, and in the county districts 88. In the previous quarter these three rates were 166, 126, and 108, while in the second quarter of last year they were 83, 70, and 66.

In the larger burghs taken individually this rate varied from 199 in Greenock, 154 in Coatbridge, 150 in Motherwell and Wishaw, 128 in Aberdeen, and 126 in Dundee, to 60 in Ayr, 83 in Clydebank, and 86 in Edinburgh.

In England and Wales the quarterly infantile mortality rate was 83, which is 18 less than the Scottish rate.

CAUSES OF DEATH.

Of the 17,770 deaths registered in Scotland during the quarter, 2082, or 11·72 per cent. of the total, were attributed to the principal epidemic diseases. This number included 17 from enteric fever, 1285 from measles, 49 from scarlet fever, 385 from whooping-cough, 106 from diphtheria, and 240 from diarrhoeal diseases among children of under two years old. Compared with the numbers in the previous quarter, deaths from measles are 352 more, from the diarrhoeas of childhood 9 more, and from enteric fever 5 more, but those from scarlet fever are 24 fewer, from diphtheria 90 fewer, and from whooping-cough 236 fewer. Compared with the returns of the second quarter of last year, deaths from measles are 1221 more, from diarrhoeas of childhood 35 more, and from enteric fever 3 more, but those from scarlet fever are 12 fewer, from diphtheria 23 fewer, and from whooping-cough 154 fewer.

The principal epidemic diseases death-rate of the quarter was 1·7 per thousand. It is the same as that of the previous quarter, but is 0·9 more than that of the second quarter of last year. The quarterly death-rate from enteric fever was 1 per 100,000; from measles, 105; from scarlet fever, 4; from whooping-cough, 31; from diphtheria, 9; and from the diarrhoeas of childhood, 20. In the previous quarter the death-rate from measles was 77, and from whooping cough 51.

In the counties, burghs included, the principal epidemic diseases death-rate of the quarter varied from 4·1 in Renfrew, 2·9 in Lanark, 2·0 in West Lothian, and 1·8 in Stirling, to 0·0 in Kinross and Selkirk, and 0·1 in Berwick and Caithness.

In the larger burghs this rate varied from 11·9 in Coatbridge, 9·9 in Greenock, 5·8 in Motherwell and Wishaw, and 3·4 in Paisley, to 0·5 in Dundee, 0·6 in Ayr, 0·7 in Perth, and 0·9 in Aberdeen. The high epidemic

diseases death-rate in Coatbridge, Greenock, Motherwell and Paisley were each associated with epidemics of measles.

In burghs with populations of between 10,000 and 30,000 the principal epidemic diseases death-rate varied from 7·4 in Bo'ness, 4·0 in Airdrie, 3·5 in Stirling, and 3·4 in Hawick and in Johnstone, to 0·0 in Alloa, Gourrock and Galashiels.

In county districts with populations of over 10,000 this death-rate varied from 2·7 in Middle Ward District of Lanark, 2·0 in Western District of Stirling, 1·7 in Central District of Stirling, and 1·6 in Kirkcaldy District of Fife, to 0·0 in eleven districts.

Deaths from epidemic diseases other than those grouped as the principal epidemic diseases included 48 from erysipelas, 28 from cerebro-spinal meningitis and 20 from encephalitis lethargica. In the previous quarter deaths from erysipelas numbered 50, from cerebro-spinal meningitis 26, and from encephalitis lethargica 9.

Deaths from influenza in all numbered 203. In the previous quarter these deaths numbered 3292, and in the corresponding quarter of last year, 288. Of these 203 deaths, 43 were ascribed to influenza as the sole cause; and 160 to influenza associated with some other cause of death. Of the latter, 53 were complicated by pneumonia, and 26 by bronchitis.

Deaths from all forms of tuberculous disease numbered 1624, of which 1110 were attributed to tuberculosis of the respiratory system. The former number constitutes 9·14 per cent. and the latter 6·25 per cent. of the total deaths of the quarter. The former number equals an annual death-rate of 133 per 100,000, and the latter one of 91 per 100,000. The total deaths from tuberculosis numbered 38 fewer than in the previous quarter, and 25 fewer than in the second quarter of last year.

Deaths from tuberculosis of the respiratory system numbered 116 less than in the previous quarter, and 23 less than in the second quarter of last year.

Deaths from tuberculous meningitis numbered 175, and from abdominal tuberculosis 172. The former are 26 more than in the previous quarter, but 3 fewer than in the second quarter of last year; the latter are 43 more than in the previous quarter, and 30 more than in the second quarter of last year.

Deaths from malignant disease numbered 1543, constituting 8·68 per cent. of the total deaths, and equal a death-rate of 126 per 100,000. These deaths are 50 more than in the previous quarter, and 76 more than in the second quarter of last year.

Deaths from pneumonia, exclusive of those associated with influenza, numbered 1383, constituting 7·78 per cent. of the total deaths of the quarter, and equal a death-rate of 113 per 100,000. These deaths number 1777 less than in the previous quarter, but 347 more than in the second quarter of last year.

Deaths from bronchitis numbered 1036, constituting 5·83 per cent., of the total deaths of the quarter, and equal a death-rate of 85 per 100,000.

These deaths numbered 1585 less than in the previous quarter, but 226 more than in the second quarter of last year.

Deaths attributed to violence in all numbered 591. This number is 75 less than in the previous quarter, and 27 less than in the second quarter of last year. The equivalent annual death-rate from these causes is 48 per 100,000.

Deaths from diseases and accidents of pregnancy and childbirth numbered 163. They are 70 fewer than in the previous quarter, and 50 fewer than in the second quarter of last year. They equal a death-rate of 5.4 per thousand registered births, which rate is 2.2 less than that of the previous quarter, and 1.0 less than that of the second quarter of last year.

Deaths of which the causes were ill-defined numbered 219, and those of which the causes were unstated or merely described as "Natural Causes" numbered 78. The former included 157 ascribed to heart failure and 39 to syncope. In the previous quarter deaths from ill-defined causes numbered 302, and those from causes which were unstated numbered 85.

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 30TH JUNE 1922.

COUNTIES.	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,907,900	24·6	7·1	14·5	1·7	6·7	101
Aberdeen	303,700	26·4	8·6	14·5	0·7	12·5	111
Argyll	70,300	15·7	4·2	13·4	0·3	9·1	58
Ayr	294,700	24·5	5·9	12·8	1·0	6·8	94
Banff	58,200	24·0	4·9	14·5	0·6	14·7	92
Berwick	28,900	18·4	8·0	14·0	0·1	9·0	68
Bute	18,100	14·4	4·2	13·3	0·7	3·1	77
Caithness	28,600	24·4	5·2	15·3	0·1	10·3	46
Clackmannan	33,500	24·1	6·8	12·6	0·4	5·5	60
Dumbarton	154,200	24·0	5·2	11·2	1·1	3·7	76
Dumfries	77,400	23·2	8·0	14·6	0·7	9·6	96
East Lothian (Haddington)	49,000	21·8	6·3	10·4	1·6	7·1	97
Fife	298,100	21·5	5·6	12·6	1·0	4·8	108
Forfar	272,600	23·4	8·1	15·5	0·4	7·4	114
Inverness	83,900	17·2	5·4	16·2	0·4	9·4	103
Kincardine	42,600	25·2	6·1	10·9	0·2	7·5	82
Kinross	8,200	24·5	9·3	14·2	0·0	6·0	40
Kirkcudbright	37,900	20·6	6·9	16·2	0·3	11·3	108
Lanark	1,547,800	28·3	8·0	15·4	2·9	5·6	107
Midlothian	508,900	22·3	8·9	13·6	1·2	6·5	89
Moray (Elgin)	42,400	23·9	7·0	17·7	0·5	14·3	103
Nairn	8,900	25·1	5·8	15·2	0·9	12·5	161
Orkney	24,500	15·2	5·2	18·5	0·2	9·7	22
Peebles	15,700	14·1	5·4	14·1	0·3	7·3	109
Perth	127,900	17·3	5·6	13·6	0·4	9·3	80
Renfrew	304,200	25·1	6·2	17·0	4·1	4·6	118
Ross and Cromarty	72,200	21·2	3·8	17·1	0·6	3·9	68
Roxburgh	45,800	17·1	8·1	15·8	1·6	9·2	113
Selkirk	23,000	17·7	5·8	13·3	0·0	5·0	59
Shetland	25,900	15·3	2·5	16·7	0·2	11·1	91
Stirling	164,900	25·5	6·1	12·4	1·8	6·3	95
Sutherland	18,000	19·0	4·2	16·1	0·2	4·7	0
West Lothian (Linlithgow)	86,500	27·4	5·6	13·1	2·0	4·9	105
Wigtown	31,400	24·0	6·1	15·0	0·4	13·3	74

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF OVER 30,000 DURING THE QUARTER ENDING 30TH JUNE 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegitimate Births per cent. of Total Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,037,800	28·6	9·1	15·6	2·5	5·7	104
Edinburgh	420,500	22·0	9·5	14·0	1·2	7·0	86
Dundee	167,600	26·1	9·1	17·0	0·5	7·2	126
Aberdeen	158,700	27·9	10·1	14·7	0·9	9·8	128
Paisley	85,000	26·2	7·1	16·0	3·4	5·9	95
Greenock	81,800	27·7	7·5	25·3	9·9	4·3	199
Motherwell and Wishaw	69,300	25·5	5·8	18·1	5·8	4·3	150
Clydebank	47,500	26·6	4·6	12·0	2·5	1·9	83
Coatbridge	44,000	30·8	6·8	24·2	11·9	3·6	154
Dunfermline	41,000	17·0	6·2	12·3	1·1	5·7	98
Kirkcaldy	39,600	23·4	7·3	15·2	1·4	4·8	121
Hamilton	39,500	26·0	6·6	13·9	1·9	5·9	117
Kilmarnock	35,900	23·6	8·3	15·4	1·6	6·6	104
Ayr	36,100	23·9	7·6	11·7	0·6	8·8	60
Falkirk	33,300	27·2	6·5	14·7	2·8	7·5	115
Perth	33,000	22·4	9·5	15·9	0·7	9·8	92

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 30TH JUNE 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegitimate Births per cent. of Total Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	25,800	29·4	5·3	18·2	4·0	3·7	138
Alloa	12,800	22·9	8·8	12·6	0·0	8·2	68
Arbroath	19,800	20·6	6·1	16·8	0·2	2·9	59
Barrhead	11,700	32·4	5·1	12·6	0·7	6·3	95
Borrowstounness	10,300	32·2	5·4	17·5	7·4	6·0	96
Buckhaven Methil and Innerleven	16,700	29·3	7·4	11·0	0·7	4·1	148
Cowdenbeath	14,600	26·1	6·3	13·8	1·4	5·3	147
Dumbarton	23,600	22·6	4·3	11·7	0·9	3·0	90
Dumfries	16,100	23·4	12·2	14·4	1·7	5·3	96
Fraserburgh	10,800	35·0	4·5	12·7	0·4	7·4	64
Galashiels	13,100	19·3	5·8	14·4	0·0	4·8	79
Gourock	10,600	11·3	3·4	5·7	0·0	3·3	33
Hawick	16,700	17·5	7·2	18·7	3·4	5·5	151
Inverness	21,300	21·6	15·2	17·5	1·1	10·4	191
Irvine	12,300	22·6	6·2	12·7	0·3	1·4	87
Johnstone	12,800	32·6	7·5	18·5	3·4	3·8	106
Kirkintilloch	11,900	31·2	6·0	8·1	0·7	3·2	54
Lochgelly	11,000	22·6	4·4	9·5	1·8	0·0	81
Montrose	11,200	15·7	7·9	13·2	1·1	2·3	45
Musselburgh	17,600	27·5	7·5	12·7	1·1	4·1	91
Peterhead	13,400	30·9	4·5	12·0	0·9	17·5	117
Port-Glasgow	21,800	28·4	5·0	15·5	0·9	3·2	110
Renfrew	14,700	29·6	5·2	13·4	1·1	0·9	56
Rutherglen	25,400	19·9	7·3	13·9	0·5	4·8	79
Stirling	21,900	26·2	8·6	13·9	3·5	7·7	119

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF OVER 10,000 DURING THE QUARTER ENDING 30TH JUNE 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	23,300	19·8	4·8	13·4	0·7	13·0	130
Deer	27,700	26·8	6·1	14·9	0·6	15·1	86
Deeside	12,300	17·9	4·9	16·0	1·0	9·1	127
Ellon	13,600	28·7	3·8	12·1	0·9	17·5	62
Garioch	12,700	23·4	7·0	13·3	0·0	14·9	68
Turriff	10,900	26·2	5·5	11·4	0·7	22·5	85
AYR COUNTY.							
Ayr	43,600	29·2	6·0	11·9	0·5	9·1	101
Carrick	14,500	24·6	3·0	10·5	0·3	4·5	79
Kilmarnock	25,500	21·8	4·2	11·2	0·5	7·9	129
Northern	51,900	25·2	5·2	11·9	1·2	6·4	98
BANFF COUNTY.							
Banff	15,900	25·9	3·8	10·1	0·8	15·5	58
Keith	11,200	22·8	2·5	15·7	0·4	17·2	63
CAITHNESS COUNTY.							
Caithness	17,300	19·9	4·6	16·5	0·0	10·5	47
CLACKMANNAN COUNTY.							
Clackmannan	11,700	25·7	6·5	13·0	0·7	4·0	53
DUMBARTON COUNTY.							
Eastern	24,500	25·2	6·6	9·0	0·3	5·2	71
Western	31,300	21·7	5·3	12·6	0·4	7·7	65
DUMFRIES COUNTY.							
Annan	13,100	20·0	6·8	11·7	0·0	9·2	169
Thornhill	13,100	25·1	5·5	12·9	0·0	7·3	73
EAST LOTHIAN (HADDINGTON) COUNTY.							
Western	19,500	24·9	5·1	10·5	1·4	3·3	91
FIFE COUNTY.							
Cupar	15,800	19·6	5·3	15·3	0·3	13·0	78
Dunfermline	36,200	22·0	4·3	11·0	1·4	2·0	116
Kirkcaldy	46,000	26·9	4·0	12·3	1·6	5·5	142
St Andrews	15,500	18·6	4·9	13·4	0·5	9·7	56
FORFAR COUNTY.							
Brechin	13,000	18·9	6·5	9·6	0·0	6·6	115
Forfar	11,700	23·4	4·1	11·7	0·3	19·1	88

TABLE D.—continued.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
INVERNESS COUNTY.							
Skye	11,700	13·0	1·7	23·6	0·3	5·3	79
LANARK COUNTY.							
Lower	30,800	22·7	5·2	9·4	0·9	5·2	69
Middle	225,600	30·0	5·2	13·2	2·7	5·3	102
Upper	48,200	24·2	7·0	12·8	1·1	7·9	93
MIDLOTHIAN COUNTY.							
Calder	19,800	25·3	4·9	13·2	0·6	5·6	88
Lasswade	25,800	21·5	5·8	10·7	1·1	7·2	116
MORAY (ELGIN) COUNTY.							
Moray	21,700	24·6	3·0	15·9	0·6	16·5	90
PERTH COUNTY.							
Central	11,400	14·7	2·8	15·4	0·4	9·5	71
Highland	14,400	14·7	3·9	11·9	0·0	9·4	19
Perth	22,500	15·8	4·3	13·2	0·4	12·4	79
Western	11,100	15·9	4·0	11·5	0·0	6·8	68
RENFREW COUNTY.							
Upper	38,900	17·2	5·0	10·3	0·8	4·8	30
Lower	27,000	18·4	4·2	12·8	1·5	4·0	81
ROSS AND CROMARTY COUNTY.							
Easter-Ross	10,900	18·0	2·2	16·1	0·0	4·1	122
Lews	24,700	26·8	1·8	17·9	1·1	0·6	42
Mid-Ross	12,000	19·7	3·0	17·1	0·0	1·7	34
SHETLAND COUNTY.							
Mainland	16,700	14·1	1·4	16·5	0·0	13·6	85
STIRLING COUNTY.							
Central	28,300	23·7	4·7	10·6	1·7	6·0	84
Eastern	42,800	26·1	5·7	10·9	0·9	6·8	97
Western	12,100	19·9	3·0	12·9	2·0	8·3	50
SUTHERLAND COUNTY.							
Sutherland	17,200	18·7	3·7	16·1	0·2	5·0	0
WEST LOTHIAN (LINLITHGOW) COUNTY.							
Bathgate	38,100	28·2	5·6	12·7	1·4	5·2	134
Linlithgow	16,000	23·5	5·5	10·5	0·8	5·3	64
WIGTOWN COUNTY.							
Rhins	12,500	24·7	4·8	12·5	0·0	14·3	52

TABLE E.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDING 30TH JUNE 1922.

				All Ages.			Age.												
				Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
I. EPIDEMIC AND ENDEMIC DISEASES.																			
1	(a) Enteric Fever	17	4	13	...	...	...	...	8	4	3	...	...	...	...	...	2	...
	(b) Paratyphoid Fever	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
2	Typhus Fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
5	Malaria	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
6	(a) Smallpox { Vaccinated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Do. { Unvaccinated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Do. { Vaccination	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Doubtful	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Measles	1285	699	586	352	862	59	4	5	2	1	...	...	...	...	...	...	...
8	Scarlet Fever	49	22	27	...	25	13	5	4	1	1	...	...	...	...	...	...	...
9	Whooping-cough	385	167	218	173	202	9	...	1	...	...	...	...	...	...	...	...	...
10	Diphtheria	106	54	52	6	67	22	7	1	2	1	...	...	...	...	...	...	...
11	Influenza—																		
	(a) Sole Cause	43	15	28	7	1	...	...	1	1	3	4	4	4	4	12	6	...
	(b) with Phthisis	3	2	1	...	...	...	...	1	...	...	1	1	...	...	...	...	...
	(c) with Bronchitis	26	11	15	6	...	...	...	2	2	...	2	3	6	5	...	...	...
	(d) with Pneumonia	53	24	29	4	1	1	2	8	3	5	4	11	8	6	...	...	...
	(e) with other Respiratory Disease	7	2	5	...	...	...	...	1	...	...	2	1	1	2	...	...	...
	(f) with Diseases and Accidents	2	...	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...
	of Pregnancy and Parturition																		
	(g) with other Cause	69	37	32	1	3	2	2	5	2	7	6	11	20	6	4	...	...
16	Dysentery	4	3	1	...	...	...	...	2	1	...	1	...	...	...	...	...	...
21	Erysipelas	48	32	16	9	...	...	1	...	2	3	4	13	9	6	1	...	...
22	Infantile Paralysis	3	1	2	...	...	...	1	1	...	...	...	1	...	...	...	...	...
23	Encephalitis Lethargica	20	8	12	...	4	1	2	3	...	3	5	2	...	...	...	...	...
24	(a) Cerebro-Spinal Meningitis	28	20	8	11	10	3	2	1	1	...	1	...	...	...	...	...	...
	(b) Posterior Basal Meningitis	5	3	2	3	1	...	...	...	...	...	...	...	...	...	...	...	...
25	Oth. Epid. and End. Dis. (3, 4, 12, 13, 14, 15, 17, 18, 19, 20)	9	6	3	5	4	...	...	...	...	...	...	...	...	...	...	...	...
Other Infectious Diseases.																			
26	Glanders . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	Anthrax . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Rabies . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	Tetanus	4	2	2	1	...	1	1	...	...	...	1	...	1	...	...	...	...
30	Mycoses	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	(a) Laryngeal Tuberculosis	6	4	2	...	...	...	...	1	...	1	2	1	1	...	...	...	...
	(b) Pulmonary Tuberculosis	1104	562	542	8	29	17	42	293	245	220	123	90	31	5	1	...	...
32	Tuberculous Meningitis	175	93	82	28	89	21	14	13	4	3	3	...	...	...	...	...	...
33	Tuberculosis of Intestines and Peritoneum	172	93	79	21	66	16	18	21	8	9	10	3	...	...	...	...	...
34	Tuberculosis of Spine	21	12	9	...	2	5	3	3	3	2	1	1	1	...	...	...	...
35	Tuberculosis of Joints	10	6	4	...	...	...	1	1	1	3	1	1	2	...	...	...	...
36	Tuberculosis of other Organs—																		
	(a) Skin	3	1	2	...	...	...	...	...	1	...	1	...	...	...	...	...	...
	(b) Bones (except Spine)	8	3	5	...	2	...	...	3	...	1	...	1	...	...	...	...	...
	(c) Lymphatic System (Abdom. Glands excepted)	5	2	3	1	1	...	...	2	...	...	...	...	...	...	...	...	...
	(d) Genito-urinary System	11	5	6	...	...	...	...	3	2	1	4	...	1	...	...	...	...
	(e) Others	16	9	7	2	3	...	1	2	4	1	2	1	...	...	...	...	...
37	Disseminated Tuberculosis—																		
	(a) Acute	33	22	11	3	12	1	3	3	4	3	3	...	1	...	...	...	...
	(b) Chronic	60	29	31	2	8	8	6	15	11	6	4	...	2	...	...	...	...
38	Syphilis	31	19	12	20	1	...	...	...	...	1	1	...	...	...	...	...	...
40	Other Venereal Disease (39)	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41	(a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Pyæmia, Septicæmia (not Puer- peral)	38	20	18	7	1	...	3	4	3	7	8	1	2	2	...	...	...
42	Other Infectious Diseases . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE E.—continued.

	All Ages.			Age.											
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85- and over.
II. GENERAL DISEASES NOT INCLUDED ABOVE.															
43 Cancer, Buccal Cavity	88	71	17	...	...	...	...	...	1	1	20	29	22	10	55
44 Do. Stomach and Liver	488	242	246	...	...	2	...	...	6	17	86	153	154	62	83
45 Do. Peritoneum, Intestine, Rectum	386	180	206	...	...	...	...	...	7	23	61	101	124	63	77
46 Do. Female Genital Organs	151	...	151	...	...	...	...	...	5	27	49	36	23	9	22
47 Do. Breast	121	3	118	...	...	...	...	...	1	16	26	31	22	20	55
48 Do. Skin . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49 Do. other Organs	309	191	118	1	3	3	...	6	6	21	47	99	80	37	63
50 Tumours, non - Malignant (not Cerebral, Uterine, or Ovarian)	13	8	5	...	...	1	...	...	2	5	4	...	...	1	...
51 Rheumatic Fever	42	16	26	...	...	4	7	15	4	4	2	3	3	...	...
52 (a) Chronic Rheumatism	19	9	10	...	...	...	1	...	...	...	1	3	8	6	...
(b) Osteo-arthritis	28	5	23	...	...	...	...	1	...	...	1	5	10	9	22
(c) Gout . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
53 Scorbutus	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...
56 Rickets	5	3	2	2	2	...	1	...	...	...	...	...	...	...	...
57 Diabetes	128	55	73	...	...	2	...	15	11	9	13	28	35	13	22
58 (a) Pernicious Anæmia	120	49	71	...	...	1	1	4	7	17	22	33	27	8	...
(b) Other Anæmia, Chlorosis	9	5	4	1	...	...	...	2	2	...	1	1	1	...	1
69 (a) Purpura	11	4	7	3	1	...	2	2	...	1	1	1	...	...	...
(b) Hæmophilia	2	2	...	1	1	...	...	...	...	...	...	...	...	...	...
(c) Other General Diseases (54, 55)	2	...	2	...	...	1	...	...	...	...	...	...	...	1	...
Diseases of Ductless Glands.															
59 Diseases of Pituitary Gland	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...
60 (a) Exophthalmic Goitre	18	2	16	...	...	...	...	1	3	6	5	2	1	...	...
(b) Other Diseases of Thyroid and Parathyroid (61)	13	1	12	...	...	...	...	...	1	...	5	3	3	1	...
62 Diseases of Thymus	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...
63 Diseases of Suprarenal Capsules, Addison's Disease	8	3	5	...	...	...	...	1	1	1	1	3	1	...	...
64 Diseases of Spleen	4	1	3	...	...	...	1	...	...	...	1	...	1	1	...
65 (a) Leuchæmia	20	7	13	...	1	2	...	2	3	4	1	1	5	1	...
(b) Hodgkin's Dis., Lymphadenoma	6	2	4	...	...	...	...	...	1	...	2	3	...	...	...
Chronic Poisonings.															
66 (a) Delirium Tremens	6	6	...	...	...	...	...	...	...	4	1	1	...	...	...
(b) Acute Alcoholism	7	7	...	...	...	...	...	...	...	...	5	2	...	...	...
(c) Other Alcoholism	10	8	2	...	...	...	...	...	1	...	4	3	2	...	...
67 Chronic Inorganic Poisoning—															
(a) Lead	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...
(b) Other Occupational . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Other . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
68 Chronic Organic Poisoning	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...
III. DISEASES OF THE NERVOUS SYSTEM.															
70 (a) Cerebral Abscess	6	3	3	1	1	1	...	...	2	...	...	1	...	...	...
(b) Encephalitis (other than Enceph- alitis Lethargica)	17	9	8	2	4	1	...	2	...	1	1	1	4	1	...
71 Meningitis (other than Tuberculous or Cerebro-spinal)	152	90	62	53	45	14	11	6	2	10	6	2	3	...	...
72 Locomotor Ataxy	21	18	3	...	...	...	...	...	...	3	3	10	4	1	...
73 Other Diseases of Spinal Cord	100	49	51	...	2	...	2	4	8	11	14	23	25	11	...
74 (a) Cerebral Hæmorrhage	939	437	502	11	...	...	...	3	1	18	83	200	354	229	4
(b) Apoplexy	217	115	102	1	...	...	...	...	1	5	22	52	76	49	11
(c) Cerebral Embolism and Throm- bosis	156	61	95	1	1	...	...	...	3	5	8	25	54	51	8
75 (a) Hemiplegia	129	53	76	1	...	...	...	1	1	3	11	16	59	33	4
(b) Paralysis, other or unspecified	36	17	19	...	...	...	...	...	...	3	1	10	8	11	3
76 General Paralysis of Insane	54	42	12	...	...	...	...	3	7	18	15	7	4	...	...
77 Other Insanity	45	13	32	...	...	...	...	1	3	7	4	13	10	5	2
78 Epilepsy	45	20	25	1	...	2	2	9	10	6	4	4	6	1	...
79 Eclampsia (not Puerperal). (Age 5 and over)	2	...	2	...	...	1	...	...	...	...	...	1	...	...	...

TABLE E.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
III. DISEASES OF THE NERVOUS SYSTEM—continued.																
80 Infantile Convulsions. (Age under 5)	155	104	51	119	36											
81 Chorea	3		3						1		1			1		
82 Neuritis	7	5	2						1	1	2	1	1	1		
84 (a) Cerebral Tumour	28	16	12			1	1	3	5	4	6	7	1			
(b) Other Diseases of Nervous System (83)	63	25	38		2			2	1		7	12	13	20	6	
85 Diseases of Eye						1	3	1	1							
86 (a) Mastoid Disease	10	4	6	4												
(b) Diseases of Ear	36	22	14	5	6	2	1	4	4	8	2	2	2			
IV. DISEASES OF THE CIRCULATORY SYSTEM.																
87 Pericarditis	8	6	2			2	1		1			1	2	1		
88 (a) Acute Endocarditis	40	19	21			3	5	2	9	7	5	7	2			
(b) Acute Myocarditis	39	20	19				1	1	2	6	9	18	2			
89 Angina Pectoris	95	61	34						1	4	10	24	37	16	3	
90 (a) Valvular Disease of Heart	688	306	382	1		3	11	27	36	41	79	152	188	125	25	
(b) Fatty Degeneration of Heart	67	26	41			1			2	5	13	18	19	7	2	
(c) Other Disease of Heart	717	342	375	2	1	1	1	3	10	23	54	123	223	227	49	
91 (a) Aneurysm	38	30	8					2	2	5	16	7	5	1		
(b) Arterio-sclerosis	202	109	93							1	5	31	70	69	26	
(c) Other Diseases of Arteries	2	1	1								1			1		
92 Embolism, Thrombosis (not Cerebral)	28	11	17	4		1	1	1	1	1	2	8	6	3		
93 Diseases of Veins	10	4	6								2	3	1	4		
94 (a) Status Lymphaticus	2	2			1								1			
(b) Other Dis. of Lymph. System (not Leuchæmia or Hodgkin's Disease)	4	3	1	1				1					2			
95 Hæmorrhage (cause unspecified)	1	1							1				1	1		
96 Other Diseases of Circulatory System	6	4	2					1			1	1	1	1		
V. DISEASES OF THE RESPIRATORY SYSTEM.																
97 Diseases of Nose	4	3	1	3											1	
98 (a) Laryngismus Stridulus	5	5		3	2									1	1	
(b) Laryngitis	12	11	1	5	2	2						1				
(c) Croup	5	3	2	2	3											
(d) Other Diseases of Larynx	3	2	1								1		2			
99 Bronchitis	1036	535	501	234	58	4	1	6	8	31	63	123	238	204	66	
100 Broncho-Pneumonia	729	401	328	299	252	13	7	8	10	13	20	28	32	38	9	
101 Pneumonia	654	388	266	72	84	10	9	26	42	59	80	98	99	61	14	
102 Pleurisy	62	37	25	2	4		1	1	2	9	7	12	13	10	1	
103 Congestion of Lung	106	56	50	23	8		1		1	3	7	8	21	23	11	
104 Gangrene of Lung	3	1	2								1	2	8	3	2	
105 Asthma	17	5	12							1			4			
106 Emphysema	5	4	1								4	4	5	1		
107 (a) Interstitial Pneumonia	14	9	5													
(b) Diseases of Mediastinum																
(c) Other Diseases of Respiratory System	8	5	3	2	1				1	1	2	1				
VI. DISEASES OF THE DIGESTIVE SYSTEM.																
108 Diseases of Buccal Cavity	6	2	4	2			1				1	2				
109 Diseases of Tonsils and Pharynx	16	10	6		4	2	1	2	3		1	2	1			
110 Diseases of Oesophagus	3	3			1							1	1			
111 (a) Ulcer of Stomach	70	39	31					6	8	8	21	13	8	6		
(b) Ulcer of Duodenum	25	21	4						6	2	3	5	6	2	1	
112 Other Diseases of Stomach	106	53	53	34	7		1	3	1	6	4	11	14	22	3	

TABLE E.—continued.

	All Ages.			Age.											
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
VI. DISEASES OF THE DIGESTIVE SYSTEM—continued.															
113 Diarrhoea and Enteritis (under 2 years)	240	139	101	202	38	...	...	...	...	...	...	...	...	...	...
114 (a) Diarrhoea and Enteritis (over 2 years)	85	36	49	...	16	3	...	3	3	7	11	10	14	14	4
(b) Ulcer of Intestine (not Duodenal)	11	6	5	...	1	..	...	...	1	1	3	1	3	1	...
116 Ankylostomiasis, Intestinal Parasites (115)	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
117 Appendicitis	109	67	42	...	2	10	20	21	8	21	15	6	4	2	...
118 (a) Hernia	46	24	22	4	...	1	...	...	...	2	8	7	10	12	2
(b) Intestinal Obstruction	79	45	34	18	2	2	2	3	4	8	5	4	13	15	3
119 Other Diseases of Intestines	18	12	6	2	...	...	...	1	...	2	2	2	5	4	...
120 Acute Yellow Atrophy of Liver	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...
121 Hydatids of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
122 Cirrhosis of Liver	51	31	20	...	...	...	...	...	1	5	14	14	16	1	...
123 Gallstones	23	8	23	...	...	...	...	...	3	...	8	12	3	1	1
124 Other Diseases of Liver	47	14	33	...	3	1	1	1	1	3	10	13	4	9	1
125 Diseases of Pancreas	6	3	3	...	...	...	...	1	...	2	1	2	...	...	...
126 Peritonitis (nature unspecified)	28	14	14	4	...	3	1	3	1	6	2	2	4	2	...
127 Other Diseases of Digestive System	4	2	2	...	...	...	...	...	...	2	...	1	1	...	...
VII. DISEASES OF THE GENITO-URINARY SYSTEM.															
128 Acute Nephritis	61	30	31	3	4	10	1	5	7	6	7	9	7	1	1
129 Chronic Nephritis, Bright's Disease	470	257	213	1	2	3	4	8	27	55	98	113	101	53	7
131 Other Diseases of Kidney (130)	34	16	18	5	...	...	...	...	2	4	5	5	12	1	...
132 Urinary Calculus	5	4	1	...	...	...	...	...	...	...	2	...	1	1	1
133 Diseases of Bladder	45	33	12	...	...	1	...	...	...	1	...	6	12	21	4
134 Diseases of Urethra	9	9	...	...	...	...	...	...	...	...	2	5	2	...	...
135 Diseases of Prostate	62	62	...	...	...	...	...	...	...	...	...	9	20	21	12
136 Other Diseases of Male Reproductive Organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
137 Cysts, and other Tumours of Ovary (non-Malignant)	10	...	10	...	...	...	...	...	2	1	1	3	3	...	...
138 Salpingitis, Pelvic Abscess	10	...	10	...	...	...	...	2	3	2	1	...	2	...	...
139 Uterine Tumour (non-Malignant).	27	...	27	...	...	...	...	...	2	7	10	2	5	1	...
140 Uterine Hæmorrhage (non-Puerperal).	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...
141 (a) Metritis	3	...	3	...	...	...	...	1	...	1	...	1	...	...	...
(b) Other Diseases of Female Reproductive Organs	11	...	11	1	...	...	...	2	2	3	1	1	...	1	..
142 Non-Puerperal Diseases of Breast	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF PREGNANCY AND PARTURITION.															
143 (a) Abortion, Miscarriage	13	...	13	...	...	...	...	1	7	5	...	...	...	...	...
(b) Uncontrollable Vomiting	3	...	3	...	...	...	...	...	2	1	...	...	...	...	...
(c) Ectopic Gestation	3	...	3	...	...	...	...	1	1	1	...	...	...	...	...
(d) Other Diseases and Accidents of Pregnancy	9	...	9	...	...	...	...	2	3	4	...	...	...	...	...
144 Puerperal Hæmorrhage	19	...	19	...	...	...	...	1	6	12	...	...	...	...	...
145 Other Accidents of Parturition	22	...	22	...	...	...	...	1	9	12	...	...	...	...	...
146 Puerperal Sepsis	50	...	50	...	...	...	...	15	26	9	...	...	...	...	...
147 Phlegmasia Alba Dolens, Embolism	7	...	7	...	...	...	...	2	4	1	...	...	...	...	...
148 Albuminuria of Pregnancy, Eclampsia	21	...	21	...	...	...	...	5	10	6	...	...	...	...	...
149 Other Diseases of Puerperium	16	...	16	...	...	...	...	2	7	6	1	...	...	...	...
150 Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IX. DISEASES OF SKIN AND CONNECTIVE TISSUE.															
151 (a) Senile Gangrene	66	32	34	...	...	...	...	...	1	1	...	6	23	28	7
(b) Noma, Cancrum Oris	2	...	2	...	1	1	...	...	...	...	...	...	...	...	...
(c) Other Gangrene	2	2	...	...	...	...	...	...	1	...	...	1	...	...	...
152 Carbuncle, Boil	5	4	1	...	...	...	...	2	...	1	...	1	...	...	1
153 Phlegmon, Abscess	40	23	17	8	...	...	1	2	1	3	6	9	5	3	2
154 Other Diseases of Skin	22	16	6	5	...	...	...	...	1	1	1	2	5	5	2

TABLE E.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
X. DISEASES OF ORGANS OF LOCOMOTION.																
155 Dis. of Bones (Mastoid excluded)	20	14	6	3	1	1	5	3	2	1	1	1	1	1	...	
156 Diseases of Joints	4	2	2	2	1	...	...	...	1	...	...	...	...	...	...
158 Other Diseases of Organs of Locomotion (157)	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...
XI. MALFORMATIONS.																
159 Malformations—																
(a) Hydrocephalus	19	10	9	10	8	1	...	...	...	...	...	...	...	...	...
(b) Congenital Heart	44	21	23	37	3	1	1	2	...	...	...	...	...	...	...
(c) Other Malformations	79	40	39	74	4	1	...	...	...	...	...	...	...	...	...
XII. DISEASES OF EARLY INFANCY.																
160 Congenital Debility, Icterus, Sclerema, Marasmus	419	240	179	419	...	...	...	...	...	...	...	...	...	...	...
161 (a) Premature Birth	517	286	231	517	...	...	...	...	...	...	...	...	...	...	...
(b) Injury at Birth	9	8	1	9	...	...	...	...	...	...	...	...	...	...	...
162 Other Diseases peculiar to Early Infancy (163)	73	49	24	73	...	...	...	...	...	...	...	...	...	...	...
XIII. OLD AGE.																
164 Senility, Senile Dementia	954	346	608	...	...	...	...	...	...	...	...	9	141	516	288
XIV. VIOLENT CAUSES.																
174 Suicide (165-173)	68	48	20	...	...	...	...	5	7	15	21	7	10	3	...
175 Poisoning by Food	2	...	2	...	...	...	...	1	...	...	...	...	...	...	1
177 Other Acute Accidental Poisonings	3	2	1	...	...	...	...	1	1	...	...	1	...	...	...
179 Burns and Scalds (178)	64	25	39	3	24	3	2	5	6	1	6	3	7	4	...	
180 (a) Overlaying	9	6	3	9	...	...	...	...	...	...	...	...	...	...	...
(b) Asphyxia, Suffocation (otherwise)	14	6	8	10	...	1	...	...	1	...	...	1	1	...	...
181 Exposure to Poisonous Vapours	23	19	4	...	...	...	...	1	...	5	10	4	2	...	1
182 Accidental Drowning	18	91	17	1	12	5	6	16	13	18	18	9	9	1	...	
183 Accidents with Fire Arms	6	6	...	...	...	...	1	1	1	1	1	...	...	1	...
185 Accidental Falls	49	32	17	...	...	7	4	6	...	8	5	4	8	4	3
186 Accidents in—(a) Coal Mines	33	33	...	...	...	...	1	4	8	8	8	2	2	...	...
(b) Other Mines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Quarries	4	4	...	...	...	...	...	1	1	1	...	1	...	...	...
187 Accidents with Machinery	5	4	1	...	...	...	...	1	1	1	1	1	...	...	...
188 Accidents with—																
(a) Horsed Vehicles	5	5	...	...	1	...	...	1	...	...	...	2	...	1	...
(b) Railways	18	15	3	...	1	...	1	3	2	3	2	1	5	...	...
(c) Tramways	3	3	...	...	...	...	...	1	...	...	...	1	1	...	...
(d) Motor Vehicles	43	40	3	1	6	8	2	8	10	1	3	1	3	...	...
(e) Aircraft	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) Other Vehicles	6	6	...	...	...	1	2	...	1	1	...	...	1	...	...
(g) Other crushing Accidents	11	11	...	...	1	1	1	...	1	1	...	2	3	1	...
190 War Casualties (191)	4	4	...	...	...	...	...	1	1	2	...	...	...	...	...
192 Starvation	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
195 Weather Agencies (193, 194)	2	2	...	...	...	...	...	...	...	...	...	...	1	...	...
196 Electricity (Lightning excepted)	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...
200 Homicide (197-199)	6	1	5	4	...	...	...	...	...	...	1	...	1	...	...
202 Other Violence—Form specified (176, 184, 189, 201)	3	1	2	1	...	...	...	...	...	...	1	1	...	...	...
203 Violence of Unspecified Nature	101	61	40	1	3	5	9	4	3	4	9	15	17	23	8	
XV. ILL-DEFINED CAUSES.																
204 Sudden Death (not otherwise defined)	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...
205 (a) Heart Failure	157	96	61	4	1	1	...	2	...	6	18	33	45	39	8	
(b) Syncope	39	23	16	3	...	...	2	...	1	1	2	7	18	5	...
(c) Other Ill-defined Causes	22	7	15	...	17	...	...	...	...	...	2	2	1	...	...
(d) Natural Causes	43	23	20	15	1	...	...	...	...	2	5	6	6	8	...
(e) Cause not specified	35	13	22	6	2	...	...	...	...	1	2	2	8	8	6
Total	17770	9014	8756	3023	2082	332	262	741	776	1060	1488	2155	2809	2341	701	

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE QUARTER ENDING 30TH JUNE 1922.

County and Public Health District.	Deaths from	Deaths of										Deaths.				Deaths of		Deaths from																		
		Persons Aged 65 Years and Upwards.		Children under One Year of Age.		Registered.	Transferred out.	Transferred in.	Net Number.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Tuberculous).	Violence.															
		Respiratory.		Other.																																
SCOTLAND .	30,047	2024	8724	17,770	1629	1629	17,770	3023	5851	17	1285	49	385	106	240	1110	514	2663	591	38	21	2	2	..	1	1	1	5
Aberdeen County	1997	250	653	1108	142	129	1095	222	437	1	..	..	..	2	30	4	18	56	11	198	38	21	..	..	..	..	2	..	..	2	..	1	1	1	5
Burghal Districts.																																				
*Aberdeen	1104	108	399	608	80	54	582	141	201	..	..	..	..	1	23	2	8	35	9	103	38	21	..	..	..	..	2	..	..	2	..	1	1	1	5
Ballater .	10	2	2	5	..	..	5	..	3	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ellon .	9	1	18	7	1	..	6	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fraserburgh	94	7	12	32	3	5	34	6	12	..	..	..	..	..	..	1	..	1	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Huntly .	23	4	11	16	1	..	15	3	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inverurie	26	2	12	12	..	1	13	2	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kintore .	4	1	2	4	..	1	5	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Old Meldrum	1	1	3	3	..	..	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Peterhead	103	18	15	35	..	5	40	12	9	..	..	..	..	..	..	..	3	..	..	11	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rosehearty	5	1	5	5	..	2	7	1	2	..	..	..	..	..	..	..	1	1	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Turriff .	13	..	16	5	..	8	13	3	3	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
County Districts.																																				
Aberdeen	115	15	28	112	53	19	78	15	38	..	..	..	..	1	1	..	2	3	1	15	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alford	61	9	20	29	..	4	33	7	12	..	..	..	..	..	..	..	..	2	..	10	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deer	185	28	42	91	1	13	103	16	39	..	..	..	..	..	..	..	1	..	..	17	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from											
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other.	All Respiratory Diseases (except Tuberculous).	Violence.
Fife County <i>Burghal Districts.</i>	892	83	124	933	173	340	..	..	..	24	4	23	6	17	49	26	145	34
Anstruther-Easter .	8	..	..	8	..	4	..	..	..	..	..	..	..	..	..	..	1	..
Anstruther-Wester .	2	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Auchtermuchty .	5	..	2	7	..	4	..	..	..	..	..	..	..	..	..	..	..	..
Buckhaven Methil and Innerleven.	40	2	8	46	18	8	..	..	..	..	2	..	..	1	..	1	12	3
Burntisland .	14	2	4	16	2	6	..	..	..	..	..	2	..	..	1	..	4	..
Cowdenbeath .	41	..	9	50	14	13	..	..	..	..	..	2	1	2	6	..	8	1
Crail .	6	..	1	7	..	3	..	..	..	..	..	..	..	..	..	1	..	..
Culross .	2	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Cupar .	18	1	1	18	..	14	..	..	..	..	..	..	..	..	1	..	1	..
Dunfermline .	137	17	6	126	17	39	..	..	7	1	1	1	1	1	10	5	12	5
Dysart .	15	1	2	16	3	6	..	..	1	..	..	..	..	..	..	..	4	1
Earlsferry .	1	..	..	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Elie Liberty and Williamsburgh.	2	..	1	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Falkland .	2	..	1	3	1	..	..	..	..	..	..	..	..	..	..	..	2	..
Inverkeithing .	5	1	..	4	..	2	..	..	..	..	..	..	..	..	..	1	..	..
Kilrenny .	4	..	..	4	2	1	..	..	..	..	..	..	..	..	..	..	2	..
Kinghorn .	2	..	1	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Kirkcaldy .	137	6	19	150	28	57	..	..	..	10	..	4	..	..	9	5	22	6

[illegible]

[illegible]

* Including the portion of the County within the Burgh of Aberdeen.

† Including the portion of the County within the Burgh of Renfrew.

TABLE F.—continued.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected).	Marriages.	Deaths.				Deaths of		Deaths from										
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.	Other. Respiratory.	All Respiratory Diseases (except Tuberculous).	Violence.
Lanark County—contd.																				
Burghal Districts—contd.																				
Glasgow	7392	424	2348	4078	282	237	4033	770	941	488	17	45	23	65	314	112	692	128		
Hamilton	256	15	65	133	12	16	137	30	35	13	...	...	1	5	10	6	25	7		
Lanark	38	5	16	32	2	4	34	7	9	7	...	...	...	1	4	...	5	2		
Motherwell and Wishaw	440	19	100	282	1	31	312	66	48	85	1	13	...	2	12	11	45	6		
Rutherglen	126	6	46	63	...	25	88	10	28	1	...	...	1	1	6	6	12	4		
County Districts.																				
Lower	174	9	40	141	78	9	72	12	21	5	...	2	...	...	4	2	9	3		
Middle	1686	90	294	696	52	98	742	172	147	100	8	25	4	12	33	30	106	38		
Upper	291	23	84	151	7	10	154	27	49	6	2	1	3	1	5	7	23	5		
Midlothian County	2823	184	1126	1853	216	91	1728	252	575	66	4	31	21	25	105	56	240	64		
Burghal Districts.																				
Bonnyrigg	12	...	1	7	...	3	10	...	5	...	...	...	...	...	...	...	...	1		
Dalkeith	44	2	13	28	4	7	31	4	11	...	1	1	...	1	2	1	4	1		
Edinburgh	2302	160	999	1616	193	41	1464	199	492	63	3	23	18	18	92	48	197	51		
Lasswade	7	...	1	2	...	1	3	1	1	...	...	...	...	...	...	...	...	...
Loanhead	26	...	2	6	1	1	6	2	1	...	...	...	...	...	...	...	...	1		
Musselburgh	121	5	33	48	3	11	56	11	15	...	...	3	1	...	...	1	14	2		
Penicuik	8	...	5	9	...	...	9	1	4	...	...	...	...	...	1	...	...	...

<i>County Districts.</i>	125	7	24	52	1	14	65	11	22	...	...	1	...	1	...	2	5	10	4
Calder . . .	40	...	11	14	1	2	15	7	5	...	...	...	...	4	...	...	...	2	...
Gala-Water . . .	138	10	37	71	13	11	69	16	19	...	...	1	...	1	2	4	...	12	4
Lasswade . . .																			
Moray County	252	36	74	184	12	15	187	26	95	...	...	2	...	3	...	9	7	15	5
<i>Burghal Districts.</i>																			
Burghhead . . .	9	1	1	9	...	1	10	1	3	...	...	...	...	...	...	1	...	...	...
Elgin . . .	49	7	37	40	6	5	39	2	25	...	...	...	...	1	...	1	2	2	1
Forres . . .	23	3	9	21	...	...	21	6	8	...	...	...	...	...	...	1	1	5	...
Grantown-on-Spey . . .	8	3	3	7	...	...	7	1	4	...	...	...	...	...	...	...	...	...	...
Lossiemouth . . .	22	...	7	19	...	1	20	1	9	...	...	...	...	...	...	...	...	...	...
Rothies . . .	8	...	1	3	...	1	4	3	...	...	...	...	...	1	...	1	...	...	...
<i>County District.</i>																			
Moray . . .	133	22	16	85	6	7	86	12	46	...	...	2	...	1	...	5	2	8	2
Nairn County	56	7	13	32	1	3	34	9	18	...	...	...	...	2	...	...	1	2	1
<i>Burghal District.</i>																			
Nairn . . .	25	1	8	12	...	2	14	4	6	...	...	...	...	...	...	...	1	1	1
<i>County District.</i>																			
Nairn . . .	31	6	5	20	1	1	20	5	12	...	...	...	...	2	...	...	...	1	...
Orkney County	93	9	32	111	2	4	113	2	73	...	...	...	...	1	...	6	2	7	3
<i>Burghal Districts.</i>																			
Kirkwall . . .	9	...	12	10	1	...	9	1	4	...	...	...	...	1	...	...	...	1	1
Stromness . . .	6	...	5	11	1	...	10	...	7	...	...	...	...	...	...	...	...	...	2
<i>County Districts.</i>																			
Mainland . . .	42	6	6	40	...	3	43	...	30	...	...	...	...	...	...	2	1	3	...
North Isles . . .	25	1	8	29	...	...	29	1	19	...	...	...	...	...	...	...	1	2	...
South Ronaldshay . . .	9	2	1	16	...	...	16	...	10	...	...	...	...	...	...	2	...	1	...
Walls . . .	2	...	...	5	...	1	6	...	3	...	...	...	...	...	...	2	...	...	...

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from												
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.	Other. Respiratory.	All Respiratory Diseases (except Tuberculous).	Violence.	
	Births (corrected).	Illegitimate Births (corrected).	Marriages.																
	Peebles County	55	4	21	48	4	11	55	6	25	1	..	3	1	1	1
	Burghal Districts.																		
	Innerleithen . . .	7	..	3	9	1	2	10	1	3	2
	Peebles . . .	16	2	8	13	1	4	16	2	7
	County District.																		
	Peebles . . .	32	2	10	26	2	5	29	3	15	1	..	1	1	1	1
	Perth County	550	51	180	433	51	53	435	44	216	2	4	12	44	12	12
	Burghal Districts.																		
Aberfeldy . . .	4	..	1	2	..	1	3	3	3	..	..	..	..	..	..	1	..	..
Abernethy . . .	3	..	1	2	..	1	3	3	2	..	..	..	..	..	..	..	..	..
Alyth . . .	9	1	6	10	..	1	11	11	7	1	..	..	..	..	..	..	..	..
Auchterarder . . .	7	..	4	6	..	1	7	7	4	..	..	..	..	..	..	..	..	..
Blaigowrie . . .	17	..	6	13	1	1	13	13	9	..	..	..	..	..	..	3	..	..
Callander . . .	2	..	1	6	1	..	5	5	2	..	..	..	..	..	..	..	..	..
Coupar-Angus . . .	12	1	2	4	..	2	6	6	4	1	..	..	..	..	..	..	..	..
Crieff . . .	21	2	4	18	3	3	18	18	9	3	..	..	..	..	..	..	..	..
Doune . . .	6	..	5	3	..	1	4	4	2	1	..	1	..	..	..	..	..	..
Dunblane . . .	6	..	4	6	..	2	8	8	4	..	..	..	..	..	..	..	..	..
Perth . . .	184	18	78	156	32	7	131	131	46	..	..	..	..	..	..	..	..	..
Rattray . . .	4	1	2	4	..	1	5	5	2	..	..	..	1	2	..	..	..	..

[illegible]

* Including the portion within the County of Lanark.

	99	11	16	106	3	5	108	9	65	...	...	...	...	...	...	1	9	3	7	3
Shetland County																				
<i>Burghal District.</i>																				
Lerwick	18	...	9	15	1	2	16	2	6	...	...	...	...	...	...	...	1	...	2	...
<i>County Districts.</i>																				
Mainland	59	8	6	69	2	2	69	5	45	...	...	...	...	...	...	...	6	1	5	3
North Isles	22	3	1	22	...	1	23	2	14	...	...	...	...	...	...	1	2	2	...	...
Stirling County	1049	66	249	518	65	57	510	100	136	1	...	48	...	...	...	6	24	25	65	19
<i>Burghal Districts.</i>																				
Bridge of Allan	12	...	10	7	...	1	8	...	6	...	...	...	...	...	...	...	...	...	...	1
Denny and Dunipace	35	1	8	17	1	4	20	2	6	...	...	...	...	...	...	...	3	1	4	...
Falkirk	226	17	54	120	7	9	122	26	20	...	...	14	...	...	...	1	10	8	23	4
Grangemouth	75	...	17	23	...	2	25	5	7	...	...	1	...	...	...	...	...	2	1	...
Kilsyth	53	3	10	20	...	9	29	6	8	...	...	2	...	...	...	2	...	2	4	1
Stirling	143	11	47	97	22	1	76	17	18	...	...	16	...	...	...	1	2	5	6	2
<i>County Districts.</i>																				
Central	167	10	33	62	3	16	75	14	21	1	...	5	...	...	...	1	3	1	8	6
Eastern	278	19	61	134	27	9	116	27	32	...	...	5	...	...	...	...	4	5	15	5
Western	60	5	9	38	5	6	39	3	18	...	...	5	...	...	...	1	2	1	4	...
Sutherland County	85	4	19	69	...	3	72	...	39	1	...	...	...	...	...	...	12	1	4	1
<i>Burghal District.</i>																				
Dornoch	5	...	3	2	...	1	3	...	3	...	...	...	...	...	...	...	...	...	...	...
<i>County District.</i>																				
Sutherland	80	4	16	67	...	2	69	...	36	1	...	...	...	...	...	...	12	1	4	1

TABLE F.—continued.

County and Public Health District.	Deaths from											Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).					
	Violence.	All Respiratory Diseases (except Tuberculous).	Tuber- culosis.	Other.	Respiratory.	Diarrhoea (under 2 Years).	Diphtheria.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.	Transferred in.				Transferred out.	Registered.			
	16	50	8	15	3	3	9	1	28	..	..	..	..	56	62	282	62				20	240	120	29	590
	1	6	..	2	1	1	1	..	2	2	..	..	..	2	6	23	4				..	19	7	1	38
	1	4	..	1	..	..	..	..	1	1	..	..	..	6	4	23	5				1	19	13	1	47
	2	6	1	5	..	..	7	..	12	3	..	..	5	8	45	13	..				32	14	5	83	
	1	2	1	..	..	..	..	..	3	..	..	..	..	7	2	19	6				..	13	6	3	23
	..	..	..	1	..	..	..	..	..	..	..	..	..	3	..	6	2				..	4	3	..	22
	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2				..	1	2	..	15
	8	29	3	2	2	2	1	1	1	8	2	..	..	21	36	121	21				4	104	53	14	268
	1	3	3	4	..	..	..	..	..	2	..	..	..	12	6	42	9				15	48	22	5	94
	5	10	5	6	2	2	1	..	..	..	..	..	..	56	14	117	12				8	113	48	25	188
..	3	..	1	..	..	..	..	..	..	..	..	..	2	..	2	..	..	2	2	..	6				
Burghal Districts.	1	3	..	1	..	..	..	..	..	..	..	..	17	4	35	2	6	39	15	3	38				
Newton-Stewart	..	..	..	..	..	..	..	..	..	..	..	..	2	1	7	..	..	5	4	..	4				
Stranraer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whithorn	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wigtown	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
County Districts.	1	3	1	1	1	1	16	3	27	2	1	26	12	10	52				
Machars	1	3	2	3	4	4	39	6	1	34	15	11	77			
Rhins				

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QUARTERLY RETURN
OF THE
BIRTHS, DEATHS, AND MARRIAGES
REGISTERED IN THE
DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS
OF
SCOTLAND.

QUARTER ENDING 30th SEPTEMBER 1922.

Published by Authority of the Registrar-General.

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1922.

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REPORT.

REPORT ON THE BIRTHS, DEATHS, AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 30TH SEPTEMBER 1922.

THE more outstanding features of the vital statistics in Scotland during the third quarter of the year 1922 are a birth-rate of 22·6 per thousand, a marriage rate of 7·6, a death-rate of 10·7, and an infantile mortality rate of 64 per thousand registered births. Each of these rates is lower than in the corresponding quarter of last year, and lower than in the previous quarter, the marriage-rate excepted, which shows a small rise. The general death-rate, and the infantile mortality rate, are the lowest Scottish quarterly rates yet recorded. Compared with the mean of those of the third quarters of the preceding five years the birth-rate is 0·5 more, but the death-rate is 0·8 less, and the infantile mortality rate 16 less. The illegitimate children registered during the quarter numbered 1962, and are 62 fewer than those registered in the previous quarter, and 274 fewer than those registered in the corresponding quarter of last year. The principal epidemic diseases rate of the quarter was 0·6 per thousand, which is 1·1 less than that of the previous quarter, and 0·3 less than that of the third quarter of last year.

BIRTHS.

Births registered in Scotland during the third quarter of the year 1922 numbered 28,017. This number is 2030 less than that of the previous quarter, and 2065 less than that of the third quarter of last year. It is 1031 more than the mean of the numbers of the corresponding quarters of the previous five years, and 130 more than the mean of those of the previous ten years. It is the smallest number of births registered in any quarter since the third quarter of the year 1919.

The quarterly Scottish birth-rate is 22·6 per thousand. It is 2·0 less than that of the previous quarter, 1·8 less than that for the third quarter of last year, and 0·5 less than the mean of the birth-rates for the corresponding quarters of the preceding ten years, but is 0·5 more than the mean of those of the preceding five years. —

Of the 28,017 children whose births were registered during the quarter, 14,298 were males and 13,719 were females, the ratio of male to female children being 104·2 per 100. This ratio is 1·7 less than in the previous quarter, and 1·8 less than that of the third quarter of last year.

In the divisions of the counties the birth-rate varied from 25·0 in the South-Western, and 22·7 in the North-Eastern, to 16·7 in the Northern, and 18·4 in the North-Western. In the West-Midland it was 21·3, in the Southern 21·2, in the South-Eastern 20·9, and in the East-Midland 20·2.

In the counties, burghs included, the birth-rate varied from 25·8 in Lanark, 25·0 in West Lothian, 24·4 in Wigtown, 23·3 in Dumbarton,

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 30th September 1922, with relative rates; also Infantile Mortality.

	POPULATION CENSUS.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfer.)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	1921.	Estimated to middle of 1922.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Per cent. of Total Births.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 Births.
SCOTLAND,.....	4882288	4907900	28017	22·6	1962	7·0	13178	10·7	9385	7·6	1785	64
LARGER BURGHS	2363700	2370600	14445	24·2	924	6·4	6687	11·2	5900	9·9	956	66
SMALLER BURGHS	946973	935500	4997	20·8	347	7·1	2528	10·7	1690	7·2	313	64
COUNTY DISTRICTS	1571615	1601800	8665	21·5	691	8·0	3963	9·8	1795	4·4	516	60
Northern Division,	95713	97000	408	16·7	33	8·1	328	13·4	100	4·1	20	49
North-Western Do.	153236	156100	723	18·4	53	7·3	500	12·7	155	3·9	42	58
North-Eastern Do.	450403	455800	2606	22·7	322	12·4	1274	11·1	840	7·3	191	73
East-Midland Do.	729873	740200	3778	20·2	239	6·3	1959	10·5	1324	7·1	243	64
West-Midland Do.	423161	407500	2188	21·3	142	6·5	995	9·7	602	5·9	119	54
South-Western Do.	2137448	2146800	13534	25·0	810	6·0	5695	10·5	4479	8·3	890	66
South-Eastern Do.	704162	712000	3749	20·9	244	6·5	1852	10·3	1621	9·0	225	60
Southern Do.	188292	192500	1081	21·2	119	11·5	575	11·8	264	5·4	55	53

and 23·1 in Renfrew, to 12·1 in Bute, 13·4 in Peebles, 13·8 in Shetland, and 14·2 in Selkirk.

In the larger burghs taken collectively the quarterly birth-rate was 24·2, in the smaller burghs, 20·8, and in the county districts 21·5. In the previous quarter these three rates were 26·4, 22·5 and 23·1 respectively, and in the third quarter of last year they were 26·2, 22·2 and 23·2 respectively.

In the larger burghs taken individually the birth-rate ranged from 28·4 in Greenock, 27·4 in Hamilton, and 26·1 in Motherwell and Wishaw, to 19·7 in Kirkcaldy, 20·2 in Perth, and 20·9 in Edinburgh. In Glasgow this rate was 25·7, in Dundee 24·0, and in Aberdeen 22·4.

In burghs with populations of between 10,000 and 30,000 the birth-rate ranged from 29·2 in Bo'ness, 27·9 in Kirkintilloch, 27·8 in Irvine, and 27·4 in Lochgelly, to 15·2 in Arbroath, 15·9 in Hawick, 16·4 in Galashiels, and 18·4 in Fraserburgh.

In county districts with populations of more than 10,000 this rate varied from 29·2 in Turriff District of Aberdeen, 27·3 in Ayr District of Ayr, 26·9 in Middle Ward District of Lanark, and 26·6 in Deer District of Aberdeen, to 10·7 in Mainland District of Shetland, 11·8 in Highland District of Perth, 12·9 in Forfar District of Forfar, and 13·3 in Cupar District of Fife.

Of the 28,017 children whose births were registered during the quarter, 26,055, or 93·0 per cent., were legitimate, while 1962, or 7·0 per cent., were

illegitimate. The legitimate children of the quarter numbered 1968, or 7·0 per cent. fewer than in the previous quarter, and 1791 or 6·4 per cent. fewer than in the third quarter of last year. The illegitimate children of the quarter are 62, or 3·1 per cent. fewer than in the previous quarter, and 274 or 12·3 per cent. fewer than in the third quarter of last year. The illegitimate rate of the quarter is 0·3 more than in the previous quarter, but is 0·4 less than that of the third quarter of last year.

In the divisions of the counties, the illegitimate rate of the quarter varied from 12·4 per cent. in the North-Eastern, and 11·5 in the Southern, to 6·0 in the South-Western, and 6·3 in the East-Midland. In the Northern Division this percentage was 8·1, in the North-Western 7·3, in the West-Midland 6·5, and in the South-Eastern 6·5.

In the counties, burghs included, the illegitimate rate of the quarter varied from 17·1 per cent. in Wigtown, 14·3 in Banff and in Caithness, and 14·2 in Kirkcudbright, to 1·2 in Sutherland, 2·7 in Kinross, 3·5 in Clackmannan, and 3·8 in Orkney.

In the larger burghs taken collectively this rate was 6·4, in the smaller burghs 7·1, and in the county districts 8·0. In the previous quarter these three rates were 6·2, 6·0, and 8·0 respectively.

In the larger burghs taken individually the illegitimate rate of the quarter varied from 10·1 in Aberdeen, 7·9 in Motherwell and Wishaw, 7·3 in Edinburgh, and 7·1 in Ayr, to 3·1 in Kilmarnock, 3·4 in Greenock, and 3·5 in Dunfermline.

In burghs with populations of between 10,000 and 30,000 this rate varied from 10·0 in Fraserburgh and in Peterhead, 8·5 in Stirling, and 8·0 in Johnstone, to 1·9 in Galashiels, 2·3 in Cowdenbeath, 2·6 in Lochgelly, 2·9 in Alloa, and 3·1 in Barrhead.

In county districts with populations of more than 10,000 this rate varied from 22·6 per cent. in Rhins District of Wigtown, 19·4 in Brechin District of Forfar, 18·8 in Turriff District of Aberdeen, 17·7 in Keith District of Banff, and 16·7 in Deeside District of Aberdeen, to 0·0 in County District of Clackmannan, 0·9 in Lews District of Ross and Cromarty, 3·2 in Lower Ward District of Lanark, 3·4 in Thornhill District of Dumfries, and 3·8 in Linlithgow District of West Lothian.

Births registered in July numbered 9705, in August 9317, and in September 8995. The monthly Scottish birth-rate in July was 23·3, in August 22·4, and in September 22·3.

In England and Wales the quarterly birth-rate was 20·5 per thousand, which is 2·1 less than the Scottish rate.

In Northern Ireland the birth-rate was 23·0.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 9385. This number is 661 more than that of the previous quarter, but is 378 less than that of the third quarter of last year. Compared with the mean of the numbers of the third quarters of the preceding five years this number

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1912 to 1922 inclusive.

	1912		1913		1914		1915		1916		1917		1918		1919		1920		1921		1922	
	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.
FIRST QUARTER.																						
Births,	30272	25.6	29825	25.6	30656	26.3	30999	26.4	27352	22.9	25371	21.4	23221	19.6	22507	18.9	37751	31.1	29824	24.8	30852	25.5
Deaths,	20698	17.5	21270	18.2	20654	17.7	24990	21.2	19508	16.3	21789	18.4	17885	15.1	28959	24.4	18926	15.6	19940	16.6	26262	21.7
Marriages,	6994	5.9	7841	6.7	8631	7.4	7996	6.8	8604	7.2	7260	6.1	8240	6.9	8811	7.4	11752	9.7	10941	9.1	7893	6.5
SECOND QUARTER.																						
Births,	32221	27.3	32198	27.3	33009	28.0	30793	25.9	29931	25.0	26198	21.8	26054	21.7	23356	19.9	36226	29.9	33473	27.5	30047	24.6
Deaths,	17693	15.0	18143	15.4	18169	15.4	20413	17.2	18272	15.3	18612	15.5	16980	13.9	16612	13.8	18249	15.0	16122	13.2	17770	14.5
Marriages,	8209	7.0	8503	7.2	9038	7.7	9245	7.8	7636	6.4	7334	6.1	8048	6.7	11642	9.7	11884	9.8	9467	7.8	8724	7.1
THIRD QUARTER.																						
Births,	30166	25.3	29487	24.7	30836	25.5	28804	22.3	27144	22.5	23096	19.0	24700	20.4	25424	20.9	31626	25.8	30083	24.4	28017	22.6
Deaths,	15228	12.8	16194	13.6	16219	13.6	15932	13.2	15026	12.4	13735	11.3	15188	12.5	13325	11.0	13950	11.4	13971	11.4	13178	10.7
Marriages,	8778	7.4	9037	7.6	9358	7.9	9645	8.0	7766	6.4	7827	6.5	9404	7.8	12268	10.1	12708	10.4	9763	7.9	9385	7.6
FOURTH QUARTER.																						
Births,	30057	25.2	29006	24.3	29933	25.1	25585	21.3	25515	21.1	22776	18.8	24579	20.3	34481	28.4	30949	25.2	29821	24.2		
Deaths,	18721	15.7	17462	14.6	18515	15.5	20296	16.9	17834	14.8	15347	12.7	28619	23.6	16253	13.4	17054	13.9	16177	13.1		
Marriages,	8529	7.1	8310	7.0	7972	6.7	9386	7.8	7477	6.2	8065	6.7	8908	7.3	11416	9.4	10504	8.6	9102	7.4		
YEAR.																						
Population	4,741,077		4,728,132		4,747,167		4,770,798		4,794,708		4,810,338		4,812,274		4,820,077		4,864,396		4,882,288			
Births,	122716	25.9	120516	25.5	123934	26.1	114181	23.9	109942	22.9	97441	20.3	98554	20.5	106268	22.0	136546	28.1	123201	25.2		
Deaths,	72340	15.3	73069	15.5	78557	15.5	81631	17.1	70640	14.7	69483	14.4	78372	16.3	75149	15.6	88179	14.0	66210	13.6		
Marriages,	22510	6.9	33691	7.1	35049	7.4	36272	7.6	31483	6.6	30486	6.3	34600	7.2	44060	9.1	46843	9.6	39273	8.0		

is 1008 fewer, and compared with the mean of those of the third quarters of the preceding ten years it is 270 fewer.

The quarterly marriage-rate is 7·6 per thousand. It is 0·5 more than that of the previous quarter, but is 0·3 less than that of the third quarter of last year, 0·9 less than the mean of the rates of the third quarters of the preceding five years, and 0·4 less than the mean of those of the preceding ten years.

In the divisions of the counties the quarterly marriage-rate varied from 9·0 in the South-Eastern, and 8·3 in the South-Western, to 3·9 in the North-Western, and 4·1 in the Northern. In the North-Eastern it was 7·3, in the East-Midland 7·1, in the West-Midland 5·9, and in the Southern 5·4.

In the counties, burghs included, the quarterly marriage-rate varied from 10·4 in Midlothian, 9·1 in Clackmannan, 9·0 in Lanark, 8·5 in Forfar, and 8·3 in Aberdeen, to 2·1 in Shetland, 2·4 in Sutherland, and 2·6 in Ross and Cromarty.

In the larger burghs taken collectively the quarterly marriage-rate was 9·9, in the smaller burghs 7·2, and in the county districts 4·4. In the previous quarter these three rates were 8·7, 7·0, and 4·9, while in the third quarter of last year they were 10·6, 7·2, and 4·4 respectively.

In the larger burghs taken individually the quarterly marriage-rate ranged from 12·3 in Falkirk, 11·7 in Perth, and 11·5 in Edinburgh and in Aberdeen, to 4·6 in Clydebank, 5·9 in Coatbridge, and 6·1 in Greenock. In Glasgow this rate was 10·2, and in Dundee 9·8.

In burghs with populations of between 10,000 and 30,000 this rate varied from 11·9 in Bo'ness, 11·5 in Inverness, and 9·8 in Dumfries, to 3·0 in Galashiels, 3·9 in Peterhead, and 4·1 in Fraserburgh and in Gourrock.

In county districts with populations of more than 10,000, the marriage-rate varied from 8·5 in County District of Clackmannan, 6·6 in Upper District of Renfrew, and 6·3 in Eastern District of Stirling, to 0·6 in Lews District of Ross and Cromarty, 0·7 in Mainland District of Shetland, 1·4 in Skye District of Inverness, and 1·8 in County District of Moray.

Marriages registered in Scotland during the month of July numbered 4027, in August 2391, and in September 2967. The monthly marriage-rate in July was 9·7, in August 5·7, and in September 7·4. Last year the July rate was 9·2, the August rate 6·9, and the September rate 7·7.

DEATHS.

Deaths registered in Scotland during the quarter numbered 13,178. These deaths are 4592 fewer than those of the previous quarter, 793 fewer than those of the third quarter of last year, 856 less than the mean of the numbers of the third quarters of the preceding five years, and 1699 less than the mean of those of the third quarters of the preceding ten years.

The quarterly death-rate was 10·7 per thousand. It is 3·8 less than that of the previous quarter, 0·7 less than the third quarter of last year,

0·8 less than the mean of the rates of the third quarters of the five preceding years, and 1·6 less than the mean of those of the preceding ten years. It is the lowest Scottish quarterly death-rate yet recorded, the previous lowest being 11·0, which occurred in the third quarter of the year 1919.

In the divisions of the counties the quarterly death-rate varied from 13·4 in the Northern, and 12·7 in the North-Western, to 9·7 in the West-Midland, and 10·3 in the South-Eastern. In the Southern it was 11·8, in the North-Eastern 11·1, in the East-Midland 10·5, and in the South-Western 10·5.

In the counties, burghs included, this death-rate varied from 16·2 in Orkney, 16·1 in Sutherland, 15·6 in Bute, and 14·0 in Ross and Cromarty, to 8·4 in Dumbarton, 8·5 in West Lothian, 8·6 in Kincardine, and 8·8 in Peebles.

In the larger burghs taken collectively the quarterly death-rate was 11·2. in the smaller burghs 10·7, and in the county districts 9·8. In the previous quarter these three rates were 15·7, 14·2, and 13·0; while in the third quarter of last year they were 12·2, 11·2, and 10·3 respectively.

In the larger burghs taken individually the death-rate varied from 13·5 in Greenock, 13·1 in Perth, 12·5 in Kilmarnock, and 12·0 in Dundee, to 6·9 in Clydebank, 8·1 in Dunfermline, 8·9 in Ayr, and 9·3 in Falkirk. In Edinburgh the death-rate was 11·3, in Aberdeen 11·2, and in Glasgow 11·1.

In burghs with populations of between 10,000 and 30,000 the death-rate ranged from 14·4 in Lochgelly, 14·0 in Kirkintilloch, and 13·8 in Dumfries and in Hawick, to 7·1 in Barrhead, 7·4 in Cowdenbeath, 8·3 in Peterhead, and 8·6 in Dumbarton.

In county districts with populations of more than 10,000 the death-rate varied from 15·5 in County District of Sutherland, 14·9 in Skye District of Inverness, 14·6 in Lews District of Ross and Cromarty, and 13·9 in Thornhill District of Dumfries, to 5·0 in Western District of Perth, 6·0 in Lower District of Renfrew, 6·9 in Lasswade District of Midlothian, and 7·0 in Calder District of Midlothian.

Deaths registered in Scotland in July numbered 4724, in August 4335, and in September 4119; the Scottish monthly death-rate in July was 11·3, in August 10·4, and in September 10·2. Last year the July death-rate was 11·0, the August death-rate 11·6, and the September death-rate 11·5.

In England and Wales the quarterly death-rate was 9·5 per thousand, which is 1·2 less than the Scottish rate.

In Northern Ireland the quarterly death-rate was 12·6.

AGES OF THOSE DYING.

Of the 13,178 persons whose deaths were registered during the quarter, 2693, or 20·4 per cent., were children of less than five years old; 5846, or 44·4 per cent., were persons of more than five but less than sixty-five years old; and 4639, or 35·2 per cent., were persons of sixty-five years and over.

Compared with the corresponding number in the previous quarter, deaths of children of less than five numbered 2412 fewer, of persons aged five to sixty-five 968 fewer, and of persons aged sixty-five and over 1212 fewer. Compared with the corresponding number of the third quarter of last year, deaths of children under five numbered 578 fewer, of persons aged five to sixty-five 135 fewer, and of persons aged sixty-five and over 74 fewer.

Deaths of children of less than one year old numbered 1785, and are 1238 less than that of the previous quarter, and 661 less than in the third quarter of last year. These deaths equal an infantile mortality rate of 64 per thousand registered births, which rate is 37 less than that of the previous quarter, and 17 less than that of the third quarter of last year. It is the lowest Scottish quarterly infantile mortality rate yet recorded.

In the divisions of the counties the infantile mortality rate of the quarter varied from 73 in the North-Eastern, and 66 in the South-Western, to 49 in the Northern, and 53 in the Southern. In the East-Midland it was 64, in the South-Eastern 60, in the North-Western 58, and in the West-Midland 54.

In the larger burghs taken collectively this rate was 66, in the smaller burghs 64, and in the county districts 60. In the previous quarter these three rates were 110, 96, and 88, and in the corresponding quarter of last year they were 94, 71, and 66 respectively.

In the larger burghs taken individually the infantile mortality rate of the quarter varied from 103 in Greenock, 91 in Coatbridge, 82 in Aberdeen, and 77 in Perth, to 44 in Falkirk, 46 in Kirkcaldy, and 48 in Clydebank.

In England and Wales the quarterly infantile mortality rate was 55 per thousand. In Northern Ireland it was 70.

CAUSES OF DEATH.

Of the 13,178 deaths registered during the quarter in Scotland 711, or 5·40 per cent. of the total, were attributed to the principal epidemic diseases. This number included 21 from enteric fever, 189 from measles, 35 from scarlet fever, 178 from whooping-cough, 85 from diphtheria, and 203 from diarrhoeas among children of less than two years old. Compared with the number in the previous quarter, deaths from enteric fever are 4 more, but those from scarlet fever are 14 fewer, from diphtheria 21 fewer, from the diarrhoeas of childhood 37 fewer, from whooping-cough 207 fewer, and from measles 1096 fewer. Compared with the number in the third quarter of last year, deaths from measles are 168 more, but those from enteric fever are 8 fewer, from scarlet fever 12 fewer, from diphtheria 18 fewer, from whooping-cough 36 fewer, and from the diarrhoeas of childhood 459 fewer.

The principal epidemic diseases death-rate of the quarter was 0·6 per thousand. It is 1·1 less than that of the previous quarter, and 0·3 less than that of the third quarter of last year. The quarterly death-rate from enteric fever was 2 per 100,000; from measles, 15; from scarlet

fever, 3; from whooping-cough, 14; from diphtheria, 7; and from the diarrhoeas of childhood, 16. In the previous quarter the death-rate from measles was 105, and from whooping-cough 31.

In the counties, burghs included, the principal epidemic diseases death-rate varied from 1.1 in Renfrew, 1.0 in West Lothian, and 0.8 in Dumfries, to 0.0 in Berwick, Bute, Inverness, Kinross and Nairn.

In the larger burghs this rate varied from 2.2 in Greenock, 1.0 in Hamilton, and 0.8 in Kirkcaldy, to 0.4 in Dundee, Clydebank and in Dunfermline. In Glasgow it was 0.7, in Edinburgh 0.6, and in Aberdeen 0.5.

In burghs with populations of between 10,000 and 30,000 this rate ranged from 2.0 in Port Glasgow, 1.9 in Bo'ness, and 1.6 in Musselburgh, to 0.0 in Dumbarton and in Gourrock.

In county districts with populations of 10,000 and over this death-rate ranged from 1.2 in Thornhill District of Dumfries, and 1.1 in Middle Ward District of Lanark, to 0.0 in 13 districts.

Deaths from epidemic diseases other than those grouped as the principal epidemic diseases included 30 from erysipelas, 25 from cerebro-spinal meningitis, 12 from infantile paralysis, and 8 from encephalitis lethargica. In the previous quarter deaths from erysipelas numbered 48, from epidemic cerebro-spinal meningitis 28, from infantile paralysis 3, and from encephalitis lethargica 20.

Deaths from influenza in all numbered 60. In the previous quarter they numbered 203, and in the third quarter of last year they numbered 67. Of these 11 were ascribed to influenza as the sole cause, and 49 to influenza associated with some other cause of death, the latter including 24 deaths from influenza and pneumonia, 4 from influenza and bronchitis, and 2 from influenza and phthisis.

Deaths from all forms of tuberculous disease numbered 1276, of which 858 were attributed to tuberculosis of the respiratory system. The former number constitutes 9.68 per cent. and the latter 6.51 per cent. of the total deaths of the quarter. The former number equals an annual death-rate of 103 per 100,000, and the latter number a death-rate of 69 per 100,000. The total deaths from tuberculosis are 348 fewer than in the previous quarter, but 61 more than in the corresponding quarter of last year.

Deaths from tuberculosis of the respiratory system numbered 252 less than in the previous quarter, but 38 more than that of the third quarter of last year.

Deaths from tuberculous meningitis numbered 144, and from abdominal tuberculosis 131. The former are 31 fewer than in the previous quarter, but 15 more than in the third quarter of last year, and the latter are 41 fewer than in the previous quarter, but 9 more than in the third quarter of last year.

Deaths from malignant disease numbered 1491. They constitute 11.31 per cent. of the total deaths of the quarter, and equal a death-rate of 121 per 100,000. These deaths number 52 fewer than in the previous quarter, and 14 fewer than in the third quarter of last year.

Deaths from pneumonia, exclusive of those associated with influenza, numbered 716, constituting 5·43 per cent. of the total deaths of the quarter, and equal a death-rate of 58 per 100,000. These deaths number 667 fewer than in the previous quarter, but 11 more than in the corresponding quarter of last year.

Deaths from bronchitis numbered 514, constituting 3·90 per cent., of the total deaths of the quarter, and equal a death-rate of 42 per 100,000. They are 522 fewer than in the previous quarter, but 7 more than in the corresponding quarter of last year.

Deaths from violence in all numbered 606. This number is 15 more than in the previous quarter, but 102 less than in the third quarter of last year. The equivalent annual death-rate from this cause is 49 per 100,000. In the previous quarter this rate was 48, and in the corresponding quarter of last year it was 58.

Deaths from diseases and accidents of pregnancy and childbirth numbered 159. They are 4 fewer than in the previous quarter, and 32 fewer than in the third quarter of last year. They equal a death-rate of 5·7 per thousand registered births, which rate is 0·3 more than in the previous quarter, but is 0·6 less than that of the third quarter of last year.

Deaths of which the causes were ill-defined numbered 177, and those of which the causes were unstated or merely described as "Natural Causes" numbered 50. The former included 131 ascribed to heart failure and 31 to syncope. In the previous quarter deaths from ill-defined causes numbered 219, and those from causes which were unstated numbered 78.

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 30TH SEPTEMBER 1922.

COUNTIES.	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,907,900	22·6	7·6	10·7	0·6	7·0	64
Aberdeen	303,700	22·8	8·3	11·3	0·5	12·6	80
Argyll	70,300	16·5	3·5	11·6	0·2	8·9	34
Ayr	294,700	23·0	6·3	9·9	0·4	6·3	61
Banff	58,200	22·3	5·1	11·4	0·1	14·3	55
Berwick	28,900	17·1	4·4	10·0	0·0	10·4	24
Bute	18,100	12·1	3·3	15·6	0·0	9·1	73
Caithness	28,600	18·5	6·9	9·3	0·1	14·3	30
Clackmannan	33,500	20·4	9·1	11·7	0·6	3·5	41
Dumbarton	154,200	23·3	5·1	8·4	0·4	5·7	45
Dumfries	77,400	21·6	5·5	12·6	0·8	10·0	64
East Lothian (Haddington)	49,000	19·6	4·8	9·4	0·7	5·4	70
Fife	298,100	20·9	6·1	9·4	0·5	5·2	59
Forfar	272,600	21·3	8·5	11·3	0·3	7·5	73
Inverness	83,900	19·0	5·1	11·6	0·0	8·5	47
Kincardine	42,600	22·1	5·9	8·6	0·7	8·4	72
Kinross	8,200	17·9	5·3	10·6	0·0	2·7	81
Kirkcudbright	37,900	21·3	5·0	10·1	0·2	14·2	54
Lanark	1,547,800	25·8	9·0	10·7	0·7	6·2	66
Midlothian	508,900	21·1	10·4	10·7	0·6	7·0	58
Moray (Elgin)	42,400	23·0	5·5	11·7	0·5	12·2	57
Nairn	8,900	22·2	4·4	12·0	0·0	12·0	40
Orkney	24,500	16·8	4·0	16·2	0·3	3·8	77
Peebles	15,700	13·4	6·3	8·8	0·3	5·7	75
Perth	127,900	16·7	6·1	10·8	0·2	7·8	61
Renfrew	304,200	23·1	6·5	10·2	1·1	4·3	71
Ross and Cromarty	72,200	17·7	2·6	14·0	0·4	5·9	71
Roxburgh	45,800	18·4	5·3	11·4	0·3	7·1	42
Selkirk	23,000	14·2	4·2	11·6	0·2	1·2	61
Shetland	25,900	13·8	2·1	13·5	0·2	6·7	33
Stirling	164,900	22·4	7·8	9·4	0·5	6·3	69
Sutherland	18,000	17·9	2·4	16·1	0·4	4·9	62
West Lothian (Linlithgow)	86,500	25·0	6·5	8·5	1·0	4·6	70
Wigtown	31,400	24·4	6·1	12·7	0·3	17·1	41

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF OVER 30,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegitimate Births per cent. of Total Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,037,800	25·7	10·2	11·1	0·7	6·5	66
Edinburgh	420,500	20·9	11·5	11·3	0·6	7·3	57
Dundee	167,600	24·0	9·8	12·0	0·4	5·7	66
Aberdeen	158,700	22·4	11·5	11·2	0·5	10·1	82
Paisley	85,000	23·0	7·8	9·5	0·7	4·5	63
Greenock	81,800	28·4	6·1	13·5	2·2	3·4	103
Motherwell and Wishaw	69,300	26·1	6·9	9·9	0·7	7·9	57
Clydebank	47,500	24·5	4·6	6·9	0·4	4·4	48
Coatbridge	44,000	24·9	5·9	10·7	0·6	4·3	91
Dunfermline	41,000	22·3	8·0	8·1	0·4	3·5	57
Kirkcaldy	39,600	19·7	8·3	10·2	0·8	6·1	46
Hamilton	39,500	27·4	8·5	11·9	1·0	4·4	70
Kilmarnock	35,900	25·0	8·8	12·5	0·7	3·1	53
Ayr	36,100	21·6	6·9	8·9	0·7	7·1	71
Falkirk	33,300	24·2	12·3	9·3	0·7	6·9	44
Perth	33,000	20·2	11·7	13·1	0·5	5·4	77

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegitimate Births per cent. of Total Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	25,800	26·6	8·0	9·6	0·8	5·8	69
Alloa	12,800	21·1	9·0	13·1	0·6	2·9	44
Arbroath	19,800	15·2	9·2	11·4	0·6	7·9	79
Barrhead	11,700	22·0	7·1	7·1	0·7	3·1	46
Borrowstounness	10,300	29·2	11·9	10·4	1·9	3·9	79
Buckhaven Methil and Innerleven	16,700	24·4	6·9	9·5	0·9	3·9	29
Cowdenbeath	14,600	24·0	7·6	7·4	0·8	2·3	57
Dumbarton	23,600	24·2	6·4	8·6	0·0	4·2	49
Dumfries	16,100	23·4	9·8	13·8	1·2	5·3	95
Fraserburgh	10,800	18·4	4·1	13·6	0·4	10·0	120
Galashiels	13,100	16·4	3·0	10·9	0·3	1·9	37
Gourock	10,600	21·3	4·1	9·7	0·0	5·3	18
Hawick	16,700	15·9	6·2	13·8	0·7	6·0	60
Inverness	21,300	23·6	11·5	13·0	0·2	5·5	31
Irvine	12,300	27·8	8·7	9·1	0·6	7·0	47
Johnstone	12,800	23·2	8·7	10·8	0·9	8·0	80
Kirkintilloch	11,900	27·9	6·0	14·0	1·3	6·0	60
Lochgelly	11,000	27·4	6·1	14·4	1·1	2·6	79
Montrose	11,200	19·4	7·1	10·2	0·4	7·3	18
Musselburgh	17,600	22·5	8·8	9·7	1·6	4·0	100
Peterhead	13,400	26·7	3·9	8·3	0·3	10·0	78
Port-Glasgow	21,800	23·5	5·1	10·8	2·0	5·4	47
Renfrew	14,700	25·4	6·0	8·7	0·3	4·3	96
Rutherglen	25,400	21·0	8·3	9·4	0·3	6·7	37
Stirling	21,900	23·4	8·7	11·4	0·4	8·5	85

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF OVER 10,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	23,300	18·4	3·4	11·6	0·2	14·8	93
Deer	27,700	26·6	3·6	11·5	1·0	11·3	91
Deeside	12,300	21·3	5·8	10·3	0·0	16·7	45
Ellon	13,600	26·3	2·3	10·2	0·6	12·2	56
Garioch	12,700	23·4	4·4	12·2	0·9	14·7	133
Turriff	10,900	29·2	2·2	8·8	0·4	18·8	25
AYR COUNTY.							
Ayr	43,600	27·3	5·3	9·4	0·3	8·3	47
Carrick	14,500	21·4	4·9	9·3	0·3	11·5	77
Kilmarnock	25,500	24·4	5·0	11·7	0·2	5·1	45
Northern	51,900	23·7	5·7	8·2	0·3	6·1	45
BANFF COUNTY.							
Banff	15,900	21·9	2·2	11·5	0·0	10·2	91
Keith	11,200	21·9	4·9	10·9	0·7	17·7	48
CAITHNESS COUNTY.							
Caithness	17,300	16·8	4·4	9·4	0·0	9·6	27
CLACKMANNAN COUNTY.							
Clackmannan	11,700	21·0	8·5	9·2	0·3	0·0	32
DUMBARTON COUNTY.							
Eastern	24,500	24·5	4·2	9·1	0·3	7·3	53
Western	31,300	20·2	5·3	7·7	0·3	7·5	19
DUMFRIES COUNTY.							
Annan	13,100	24·6	4·9	12·5	0·6	11·1	62
Thornhill	13,100	26·3	3·3	13·9	1·2	3·4	46
EAST LoTHIAN (HADDINGTON) COUNTY.							
Western	19,500	19·7	3·7	10·2	1·0	6·2	82
FIFE COUNTY.							
Cupar	15,800	13·3	2·3	13·1	0·0	7·5	75
Dunfermline	36,200	20·8	4·8	8·8	0·2	5·8	74
Kirkcaldy	46,000	25·3	4·7	7·5	0·7	6·1	55
St Andrews	15,500	18·7	3·8	10·0	0·3	8·2	55
FORFAR COUNTY							
Brechin	13,000	19·0	3·1	9·5	0·3	19·4	129
Forfar	11,700	12·9	3·4	11·9	0·0	10·5	158

TABLE D.—continued.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
INVERNESS COUNTY.							
Skye	11,700	18·6	1·4	14·9	0·0	7·3	55
LANARK COUNTY.							
Lower	30,800	19·8	5·7	7·7	0·6	3·2	71
Middle	225,600	26·9	6·0	9·1	1·1	5·9	61
Upper	48,200	24·2	4·9	10·5	0·4	5·8	78
MIDLOTHIAN COUNTY.							
Calder	19,800	22·4	5·0	7·0	0·6	8·0	71
Lasswade	25,800	20·8	4·3	6·9	0·3	5·2	37
MORAY (ELGIN) COUNTY.							
Moray	21,700	22·9	1·8	9·1	0·2	12·8	48
PERTH COUNTY.							
Central	11,400	19·1	2·1	9·7	0·0	12·7	55
Highland	14,400	11·8	2·2	11·3	0·0	9·3	70
Perth	22,500	17·1	4·2	10·0	0·2	5·2	31
Western	11,100	16·4	3·9	5·0	0·0	4·3	22
RENFREW COUNTY.							
Upper	38,900	17·4	6·6	8·8	0·6	4·1	47
Lower	27,000	15·7	4·1	6·0	0·0	5·6	19
ROSS AND CROMARTY COUNTY.							
Easter-Ross	10,900	18·9	2·5	12·7	0·4	9·6	115
Lews	24,700	18·5	0·6	14·6	0·0	0·9	52
Mid-Ross	12,000	15·9	2·3	13·2	1·0	8·3	83
SHETLAND COUNTY.							
Mainland	16,700	10·7	0·7	11·6	0·0	4·4	0
STIRLING COUNTY.							
Central	28,300	21·9	5·9	9·4	0·1	8·3	45
Eastern	42,800	24·0	6·3	7·5	0·9	5·4	85
Western	12,100	18·1	5·6	11·8	0·3	5·5	55
SUTHERLAND COUNTY.							
Sutherland	17,200	18·0	2·5	15·5	0·5	5·1	51
WEST LOTHIAN (LINLITHGOW) COUNTY.							
Bathgate	38,100	25·0	5·2	7·1	0·7	4·2	67
Linlithgow	16,000	19·5	4·0	7·9	1·0	3·8	89
WIGTOWN COUNTY.							
Rhins	12,500	19·7	6·0	12·0	0·0	22·6	32

TABLE E.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDING 30TH SEPTEMBER 1922.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
TOTAL	13178	6688	6490	1785	908	267	206	617	701	895	1266	1894	2274	1862	503	
I. EPIDEMIC AND ENDEMIC DISEASES.																
1 (a) Enteric Fever	21	13	8	...	...	2	1	7	5	3	1	2	...	...	...
(b) Paratyphoid Fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Typhus Fever	3	3	...	...	...	...	...	...	2	...	1	...	...	...	...
5 Malaria	4	4	...	...	...	...	...	...	...	1	3	...	...	...	...
6 (a) Smallpox { Vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Do. { Unvaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Do. { Vaccination Doubtful . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7 Measles	189	98	91	39	138	9	...	...	1	...	1	1	...	...	...
8 Scarlet Fever	35	16	19	2	18	9	...	4	1	...	1	...	...	...	...
9 Whooping-cough	178	75	103	76	95	7	...	...	...	...	...	...	...	...	...
10 Diphtheria	85	48	37	4	43	32	5	...	...	1	...	...	...	...	...
11 Influenza—																
(a) Sole Cause	11	5	6	...	1	1	...	...	...	1	2	1	3	2	..
(b) with Phthisis	2	...	2	...	...	...	1	1	...	...	...	...	...	...	1
(c) with Bronchitis	4	1	3	1	1	...	...	...	...	...	1	...	...	...	...
(d) with Pneumonia	24	17	7	2	1	...	...	2	2	4	5	5	2	...	1
(e) with other Respiratory Disease . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) with Diseases and Accidents of Pregnancy and Parturition	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...
(g) with other Cause	18	8	10	1	1	..	..	3	1	2	...	3	5	1	1
16 Dysentery	4	3	1	...	...	...	...	1	1	1	1	...	...	...	...
21 Erysipelas	30	15	15	5	1	...	...	1	1	2	6	5	4	2	3
22 Infantile Paralysis	12	7	5	1	2	3	2	2	1	...	1	...	...	...	...
23 Encephalitis Lethargica	8	4	4	1	...	...	1	1	2	2	...	1	...	...	...
24 (a) Cerebro-spinal Meningitis	25	12	13	5	8	2	5	5	...	...	...	...	...	...	...
(b) Posterior Basal Meningitis	2	2	...	1	1	...	...	...	...	...	...	...	...	...	...
25 Oth. Epid. and End. Dis. (3, 4, 12, 13, 14, 15, 17, 18, 19, 20)	3	...	3	1	1	..	...	...	1	...	...	...	...	...	...
Other Infectious Diseases.																
26 Glanders . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Anthrax . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28 Rabies . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29 Tetanus	5	5	...	...	...	2	...	...	...	1	1	...	1	...	...
30 Mycoses	3	3	...	1	...	...	...	...	1	...	...	...	...	1	...
31 (a) Laryngeal Tuberculosis	5	3	2	...	...	...	...	1	2	...	1	1	...	...	...
(b) Pulmonary Tuberculosis	853	434	419	6	19	13	27	195	195	181	112	85	17	3	...	
32 Tuberculous Meningitis	144	78	66	27	68	12	18	11	4	2	...	2	...	...	...
33 Tuberculosis of Intestines and Peritoneum	131	72	59	11	46	13	9	21	9	5	9	6	2	...	...
34 Tuberculosis of Spine	18	6	12	...	1	2	3	4	3	3	1	...	1	...	...
35 Tuberculosis of Joints	15	8	7	...	2	1	...	5	3	...	1	1	1	1	...	
36 Tuberculosis of other Organs—																
(a) Skin	1	...	1	...	...	...	...	1	...	...	...	...	...	...	1
(b) Bones (except Spine)	3	2	1	...	...	...	3	...	...	...	...	...	...	...	...
(c) Lymphatic System (Abdom. Glands excepted)	7	5	2	2	2	...	...	...	1	...	2	...	...	...	...
(d) Genito-urinary System	13	5	8	...	1	1	1	2	4	1	...	2	1	...	...
(e) Others	16	7	9	3	4	...	...	...	2	1	1	2	3	...	...
37 Disseminated Tuberculosis—																
(a) Acute	19	11	8	1	4	3	1	5	3	...	1	1	...	...	...
(b) Chronic	51	24	27	2	7	4	9	13	4	8	3	1	...	...	...
38 Syphilis	38	23	15	25	2	1	...	1	1	...	1	5	2	...	...
40 Other Venereal Disease (89)	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
41 (a) Vaccinia	2	2	...	2	...	...	...	...	...	...	...	...	...	...	...
(b) Pyæmia, Septicæmia (not Puer-peral)	22	12	10	4	...	3	2	1	2	1	6	2	1	...	...
42 Other Infectious Diseases . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE E.—continued.

				All Ages.			Age.											
				Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
II. GENERAL DISEASES NOT INCLUDED ABOVE.																		
43	Cancer, Buccal Cavity	90	74	16	...	...	...	...	1	...	5	19	32	23	10	...	...	...
44	Do. Stomach and Liver	502	235	267	1	1	...	...	3	7	24	79	152	154	74	7	...	...
45	Do. Peritoneum, Intestine, Rectum	320	133	187	...	...	...	...	5	3	25	43	93	91	45	15	...	...
46	Do. Female Genital Organs	141	...	141	...	...	...	...	1	5	28	19	46	30	11	...	...	...
47	Do. Breast	141	1	140	...	...	...	...	...	6	19	36	38	24	15	...	...	...
48	Do. Skin	2	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...
49	Do. other Organs	295	160	135	...	...	1	2	4	5	11	55	90	81	39	7	...	...
50	Tumours, non - Malignant (not Cerebral, Uterine, or Ovarian)	5	2	3	1	...	...	...	...	1	2	...	...	...	1	...	...	...
51	Rheumatic Fever	35	16	19	...	...	1	5	14	4	1	3	1	4	2	...	...	...
52	(a) Chronic Rheumatism	19	7	12	...	...	...	...	...	...	...	2	4	1	9	...	...	...
	(b) Osteo-arthritis	25	5	20	1	...	...	...	...	1	1	2	4	7	7	...	...	...
	(c) Gout . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
53	Scorbutus	2	2	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...
56	Rickets	4	2	2	1	2	...	1	...	...	...	...	...	...	...	...	...	...
57	Diabetes	109	51	58	...	...	2	1	6	14	8	15	24	22	15	...	...	...
58	(a) Pernicious Anæmia	83	34	49	1	1	...	1	2	3	7	15	29	21	3	...	...	...
	(b) Other Anæmia, Chlorosis	17	4	13	...	...	...	1	4	1	2	3	4	2	...	...	...	...
69	(a) Purpura	11	6	5	4	1	...	1	...	2	...	1	2	...	...	...	...	...
	(b) Hæmophilia	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Other General Diseases (54, 55)	3	1	2	...	2	1	...	...	...	...	...	...	...	...	...	...	...
Diseases of Ductless Glands.																		
59	Diseases of Pituitary Gland	2	...	2	...	...	...	...	...	1	...	1	...	...	...	...	...	...
60	(a) Exophthalmic Goitre	16	1	15	...	...	...	...	2	2	7	...	4	1	...	...	...	...
	(b) Other Diseases of Thyroid and Parathyroid (61)	14	1	13	1	...	...	...	...	...	1	2	3	5	1	...	...	...
62	Diseases of Thymus . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63	Diseases of Suprarenal Capsules, Addison's Disease	7	1	6	...	...	...	...	1	...	...	2	3	1	...	...	...	...
64	Diseases of Spleen . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
65	(a) Leuchæmia	13	7	6	2	1	...	1	3	2	1	...	2	1	...	...	...	...
	(b) Hodgkin's Dis., Lymphadenoma	5	4	1	...	...	...	1	1	2	...	...	1	...	...	...	...	...
Chronic Poisonings.																		
66	(a) Delirium Tremens	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	(b) Acute Alcoholism	3	3	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...
	(c) Other Alcoholism	8	5	3	...	...	...	...	...	1	1	4	...	2	...	...	...	...
67	Chronic Inorganic Poisoning—																	
	(a) Lead	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	(b) Other Occupational . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Other . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
68	Chronic Organic Poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
III. DISEASES OF THE NERVOUS SYSTEM.																		
70	(a) Cerebral Abscess	9	7	2	...	2	1	...	...	2	...	2	1	1	...	...	...	...
	(b) Encephalitis (other than Encephalitis Lethargica)	11	8	3	1	3	1	1	...	...	1	1	2	...	1	...	...	...
71	Meningitis (other than Tuberculous or Cerebro-spinal)	134	76	58	47	49	10	4	7	6	4	3	4	...	...	...	...	...
72	Locomotor Ataxy	17	13	4	...	...	...	...	...	1	2	7	7	...	...	...	...	...
73	Other Diseases of Spinal Cord	71	42	29	1	...	2	...	3	5	12	12	16	15	5	...	...	...
74	(a) Cerebral Hæmorrhage	881	407	474	7	...	1	1	2	6	20	86	180	303	237	38	...	...
	(b) Apoplexy	168	64	104	...	...	...	...	...	...	4	13	33	59	54	5	...	...
	(c) Cerebral Embolism and Thrombosis	118	53	65	...	...	...	...	...	1	4	12	21	34	37	9	...	...
75	(a) Hemiplegia	116	52	64	...	1	...	...	...	...	3	9	19	48	34	2	...	...
	(b) Paralysis, other or unspecified	22	12	10	...	...	...	...	1	...	3	1	2	8	7	...	...	...
76	General Paralysis of Insane	57	42	15	...	...	...	...	1	6	18	17	7	7	1	...	...	...
77	Other Insanity	37	19	18	...	...	...	...	1	5	3	11	9	7	1	...	...	...
78	Epilepsy	47	31	16	3	1	...	2	6	9	5	10	5	6	...	...	...	...
79	Eclampsia (not Puerperal). (Age 5 and over)	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...

TABLE E.—continued.

	All Ages.			Age.											
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
III. DISEASES OF THE NERVOUS SYSTEM—continued.															
80 Infantile Convulsions. (Age under 5)	100	62	38	79	21	..	..	..	..	..	..	..	..	..	..
81 Chorea	2	2	..	..	..	..	..	..	..	1	..	1	..	..	..
82 Neuritis	9	4	5	..	..	..	..	..	..	..	1	1	2	4	1
84 (a) Cerebral Tumour	37	19	18	..	1	1	3	1	5	10	7	6	3	..	..
(b) Other Diseases of Nervous System (83)	88	39	49	2	1	..	..	1	3	11	8	15	24	20	3
85 Diseases of Eye	2	1	1	..	..	3	..	..	..	..	..	2	..	..	..
86 (a) Mastoid Disease	12	7	5	4	1	3	..	2	..	2	..	..	..	..	..
(b) Diseases of Ear	23	14	9	6	1	..	2	3	2	2	4	..	3	..	..
IV. DISEASES OF THE CIRCULATORY SYSTEM.															
87 Pericarditis	8	3	5	..	..	..	2	..	1	..	1	2	2	..	..
88 (a) Acute Endocarditis	58	30	28	..	2	4	4	9	9	5	12	7	5	1	..
(b) Acute Myocarditis	22	15	7	..	..	..	1	3	1	6	7	3	1	..	..
89 Angina Pectoris	64	47	17	..	..	..	..	..	..	2	6	22	19	14	1
90 (a) Valvular Disease of Heart	645	326	319	..	..	2	7	28	25	49	74	143	180	117	20
(b) Fatty Degeneration of Heart	40	18	22	..	..	..	..	..	..	2	6	11	12	9	..
(c) Other Disease of Heart	585	283	302	1	..	2	1	7	12	21	43	113	193	154	38
91 (a) Aneurysm	40	31	9	..	..	..	..	..	..	3	10	12	10	4	1
(b) Arterio-sclerosis	153	89	64	..	..	..	..	..	1	..	2	23	49	63	15
(c) Other Diseases of Arteries	4	3	1	..	..	..	..	..	..	..	..	1	1	2	..
92 Embolism, Thrombosis (not Cerebral)	21	12	9	..	..	..	..	..	4	2	3	4	4	4	..
93 Diseases of Veins	17	5	12	..	..	..	..	..	..	..	5	4	5	3	..
94 (a) Status Lymphaticus	2	1	1	2	..	..	..	..	..	..	..	..	..	..	..
(b) Other Dis. of Lymph. System (not Leuchæmia or Hodgkin's Disease)	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..
95 Hæmorrhage (cause unspecified)	1	1	..	..	..	..	..	1	..	..	..	..	..	1	..
96 Other Diseases of Circulatory System	2	1	1	..	..	..	..	..	..	..	1	..	..	1	..
V. DISEASES OF THE RESPIRATORY SYSTEM.															
97 Diseases of Nose	5	3	2	..	2	..	..	2	..	1	..	..	..	..	..
98 (a) Laryngismus Stridulus	2	1	1	2	..	..	..	..	..	..	..	..	..	..	..
(b) Laryngitis	5	1	4	1	1	..	..	..	..	1	..	1	..	1	..
(c) Croup	3	2	1	3	..	..	..	..	..	..	..	..	..	..	..
(d) Other Diseases of Larynx	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..
99 Bronchitis	514	276	238	63	25	2	2	5	4	14	41	87	135	105	31
100 Broncho-Pneumonia	305	172	133	97	97	8	3	5	5	9	14	17	32	16	2
101 Pneumonia	411	255	156	33	33	6	11	26	36	44	45	58	66	50	3
102 Pleurisy	60	30	30	..	6	1	..	1	1	8	12	12	8	7	4
103 Congestion of Lung	63	28	35	7	3	..	..	..	3	4	5	4	16	17	4
104 Gangrene of Lung	1	..	1	1	..	..	..	..	..	2	..	3	..	2	..
105 Asthma	16	10	6	..	..	..	..	..	2	..	3	3	4	1	..
106 Emphysema	3	1	2	..	..	..	..	..	1	1	..	..	..	..	..
107 (a) Interstitial Pneumonia	7	5	2	..	..	..	..	..	..	1	..	2	3	..	..
(b) Diseases of Mediastinum	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..
(c) Other Diseases of Respiratory System	4	2	2	..	..	..	..	..	..	..	3	1	..	..	..
VI. DISEASES OF THE DIGESTIVE SYSTEM.															
108 Diseases of Buccal Cavity	7	3	4	1	..	..	..	..	2	2	1	1	..	1	1
109 Diseases of Tonsils and Pharynx	13	8	8	..	6	1	2	2	2	..	2	1	1	1	..
110 Diseases of Œsophagus	4	1	3	..	..	..	1	2	8	11	22	14	6	9	..
111 (a) Ulcer of Stomach	73	49	24	..	..	..	1	2	6	5	10	2	4	..	..
(b) Ulcer of Duodenum	30	24	6	..	..	..	1	2	6	5	10	2	4	..	..
112 Other Diseases of Stomach	112	60	52	24	13	2	1	4	4	5	6	16	15	19	3

TABLE E.—continued.

	All Ages.			Age.											
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over
VI. DISEASES OF THE DIGESTIVE SYSTEM—continued.															
113 Diarrhoea and Enteritis (under 2 years)	203	107	96	160	43	...	...	...	...	...	...	...	...	...	...
114 (a) Diarrhoea and Enteritis (over 2 years)	96	48	48	...	19	6	2	5	3	7	4	15	22	10	3
(b) Ulcer of Intestine (not Duodenal)	5	2	3	...	...	...	...	1	1	...	1	1	1	...	...
116 Ankylostomiasis, Intestinal Parasites (115)	2	...	2	...	1	1	...	...	...	...	...	...	...	...	...
117 Appendicitis	107	52	55	1	5	13	18	18	14	8	10	11	7	2	...
118 (a) Hernia	34	16	18	4	...	...	...	1	1	3	3	9	9	4	...
(b) Intestinal Obstruction	65	31	34	13	4	5	3	3	1	9	3	10	7	7	...
119 Other Diseases of Intestines	14	9	5	1	...	1	...	1	1	1	...	4	5	...	...
120 Acute Yellow Atrophy of Liver	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...
121 Hydatids of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
122 Cirrhosis of Liver	30	17	13	...	1	...	...	...	2	3	5	7	10	2	...
123 Gallstones	34	7	27	...	...	...	...	...	...	1	8	7	8	7	3
124 Other Diseases of Liver	37	17	20	...	...	...	...	1	2	3	6	12	6	5	2
125 Diseases of Pancreas	4	4	...	...	...	...	...	...	...	...	2	2	...	...	...
126 Peritonitis (nature unspecified)	27	11	16	2	4	5	1	4	1	...	3	6	1	...	...
127 Other Diseases of Digestive System	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
VII. DISEASES OF THE GENITO-URINARY SYSTEM.															
128 Acute Nephritis	34	19	15	2	4	3	2	2	6	6	2	3	4	...	...
129 Chronic Nephritis, Bright's Disease	349	185	164	1	1	8	4	5	21	29	70	79	89	40	2
131 Other Diseases of Kidney (130)	27	12	15	2	1	...	...	1	3	3	2	7	5	3	...
132 Urinary Calculus	8	4	4	...	...	...	...	...	1	1	1	2	2	...	1
133 Diseases of Bladder	40	28	12	...	...	...	...	...	...	2	4	8	16	8	2
134 Diseases of Urethra	8	7	1	...	...	...	...	...	...	...	...	4	2	2	...
135 Diseases of Prostate	46	46	...	...	...	...	...	...	...	...	1	6	20	17	2
136 Other Diseases of Male Reproductive Organs	2	2	...	...	...	...	...	...	...	...	...	1	1	...	...
137 Cysts, and other Tumours of Ovary (non-Malignant)	12	...	12	...	...	...	...	...	2	2	1	4	1	2	...
138 Salpingitis, Pelvic Abscess	6	...	6	...	...	...	...	...	2	3	...	...	1	...	...
139 Uterine Tumour (non-Malignant)	13	...	13	...	...	...	...	1	...	6	2	...	3	...	1
140 Uterine Hæmorrhage (non-puerperal)	6	...	6	...	...	...	...	...	2	1	2	1	...	...	...
141 (a) Metritis	3	...	3	...	...	...	...	...	1	1	1	...	...	...	...
(b) Other Diseases of Female Reproductive Organs	4	...	4	...	...	...	...	1	...	1	2	...	...	...	...
142 Non-puerperal Diseases of Breast	2	1	1	1	...	...	...	...	1	...	...	...	...	...	...
VIII. DISEASES OF PREGNANCY AND PARTURITION.															
143 (a) Abortion, Miscarriage	9	...	9	...	...	...	...	...	4	5	...	...	...	...	...
(b) Uncontrollable Vomiting	2	...	2	...	...	...	...	1	1	...	...	...	...	...	...
(c) Ectopic Gestation	2	...	2	...	...	...	...	...	...	2	...	...	...	...	...
(d) Other Diseases and Accidents of Pregnancy	7	...	7	...	...	...	...	2	4	1	...	...	...	...	...
144 Puerperal Hæmorrhage	25	...	25	...	...	...	...	4	8	13	...	...	...	...	...
145 Other Accidents of Parturition	9	...	9	...	...	...	...	1	4	4	...	...	...	...	...
146 Puerperal Sepsis	45	...	45	...	...	...	...	10	23	12	...	...	...	...	...
147 Phlegmasia Alba Dolens, Embolism	10	...	10	...	...	...	...	1	6	3	...	...	...	...	...
148 Albuminuria of Pregnancy, Eclampsia	32	...	32	...	...	...	...	10	14	8	...	...	...	...	...
149 Other Diseases of Puerperium	18	...	18	...	...	...	...	...	10	8	...	...	...	...	...
150 Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IX. DISEASES OF SKIN AND CONNECTIVE TISSUE.															
151 (a) Senile Gangrene	56	26	30	...	...	...	...	...	...	...	1	5	17	25	8
(b) Noma, Cancrum Oris	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...
(c) Other Gangrene	3	1	2	...	...	...	...	...	...	...	1	2	...	...	...
152 Carbuncle, Boil	4	4	...	...	...	...	...	...	...	...	2	1	1	...	...
153 Phlegmon, Abscess	32	23	9	4	2	...	2	3	1	5	8	5	...	2	...
154 Other Diseases of Skin	23	16	7	8	1	1	...	...	...	...	2	4	1	6	...

TABLE E.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
X. DISEASES OF ORGANS OF LOCOMOTION.																
155 Dis. of Bones (Mastoid excluded)	25	16	9	1	3	8	5	2	...	...	...	4	...	1	1
156 Diseases of Joints	3	2	1	...	...	1	...	...	...	...	1	1	...	...	...
158 Other Diseases of Organs of Locomotion (157)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XI. MALFORMATIONS.																
159 Malformations—																
(a) Hydrocephalus	8	5	3	4	2	2	...	...	...	...	...	...	...	...	...
(b) Congenital Heart	26	19	7	23	1	1	1	...	...	...	...	...	...	...	...
(c) Other Malformations . . .	75	42	33	71	2	1	...	1	...	...	...	...	...	...	...
XII. DISEASES OF EARLY INFANCY.																
160 Congenital Debility, Icterus, Sclerema, Marasmus	324	199	125	324	...	...	...	...	...	...	...	...	...	...	...
161 (a) Premature Birth	430	255	175	430	...	...	...	...	...	...	...	...	...	...	...
(b) Injury at Birth	15	8	7	15	...	...	...	...	...	...	...	...	...	...	...
162 Other Diseases peculiar to Early Infancy (163)	54	37	17	54	...	...	...	...	...	...	...	...	...	...	...
XIII. OLD AGE.																
164 Senility, Senile Dementia . .	738	267	471	...	...	...	...	...	...	...	...	7	100	405	226
XIV. VIOLENT CAUSES.																
174 Suicide (165-173)	55	44	11	...	...	...	...	4	7	11	18	11	3	1	...
175 Poisoning by Food	11	7	4	1	1	...	...	1	1	2	2	2	1	...	...
177 Other Acute Accidental Poisonings	9	7	2	...	1	...	1	...	1	1	3	1	1	...	...
179 Burns and Scalds (178)	67	31	36	3	32	5	1	4	3	1	6	1	6	5	...	
180 (a) Overlaying	9	3	6	9	...	...	...	...	...	...	...	...	...	...	...
(b) Asphyxia, Suffocation (otherwise)	14	10	4	10	2	1	...	...	...	1	...	...	...	...	...
181 Exposure to Poisonous Vapours .	16	8	8	...	...	...	...	...	2	4	7	1	1	1	...
182 Accidental Drowning	91	79	12	...	6	8	5	13	12	11	12	16	7	1	...	
183 Accidents with Fire Arms	9	8	1	...	1	...	...	4	2	...	2	...	...	...	...
185 Accidental Falls	45	32	13	1	1	2	4	8	4	...	9	4	5	5	2	
186 Accidents in—(a) Coal Mines . .	42	42	...	...	...	...	1	11	10	11	3	6	...	...	...
(b) Other Mines	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...
(c) Quarries . . . .	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...
187 Accidents with Machinery . . .	8	6	2	...	...	...	...	5	...	...	2	...	...	...	...
188 Accidents with—																
(a) Horsed Vehicles	5	5	...	...	1	...	...	...	2	2	...	...	...	...	...
(b) Railways	32	29	3	...	...	2	...	5	5	7	6	6	...	...	...
(c) Tramways	7	3	4	...	...	1	...	...	3	...	1	...	2	...	...
(d) Motor Vehicles	59	50	9	...	8	10	4	4	5	6	9	3	9	1	...	
(e) Aircraft	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...
(f) Other Vehicles	9	9	...	...	...	...	...	4	...	...	...	2	2	1	...
(g) Other Crushing Accidents . .	4	4	...	...	...	1	...	...	1	...	2	...	...	...	...
190 War Casualties (191)	7	7	...	...	...	...	...	...	6	...	1	...	...	...	...
192 Starvation . . . .	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
195 Weather Agencies (193, 194) . .	3	3	...	...	1	...	...	...	...	...	...	...	...	...	...
196 Electricity (Lightning excepted) .	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...
200 Homicide (197-199)	3	2	1	1	...	...	...	...	1	1	...	...	...	...	...
202 Other Violence—Form specified (176, 184, 189, 201)	4	2	2	...	...	1	1	...	...	1	1	...	...	...	...
203 Violence of Unspecified Nature .	94	61	33	2	8	5	2	9	2	7	8	10	18	12	11	
XV. ILL-DEFINED CAUSES.																
204 Sudden Death (not otherwise defined)	2	1	1	...	...	...	...	1	...	...	...	...	...	1	...
205 (a) Heart Failure	131	74	57	1	2	1	...	2	2	6	14	26	45	26	6	
(b) Syncope	31	16	15	...	...	...	...	...	...	...	2	8	11	8	2
(c) Other Ill-defined Causes . . .	13	6	7	2	4	...	...	1	1	3	1	1	...	...	...
(d) Natural Causes	35	23	12	5	...	1	1	2	...	1	4	5	9	5	2	
(e) Cause not specified	15	6	9	6	...	...	...	...	...	1	2	2	3	1	...

[illegible]

• Including the portion within the County of Kincardine.

[illegible]

[illegible]

* Including the portion of the County within the Burgh of Aberdeen.

† Including the portion of the County within the Burgh of Renfrew.

TABLE F.—*continued.*

County and Public Health District.	Deaths.				Deaths of		Deaths from													
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.		Other.	All Respiratory Diseases (except Tuberculous).	Violence.	
	Registered.	Transferred out.	Transferred in.	Net Number.											Respiratory.					
	Marriages.	Illegitimate Births (corrected).	Births (corrected).																	

Lanark County—contd.	6724	435	2676	2930	259	235	2906	443	739	18	4	10	34	30	81	242	100	379	121
Burghal Districts—contd.	273	12	85	99	4	24	119	19	30	..	..	..	..	..	3	7	10	13	4
Glasgow	33	..	15	23	3	5	25	1	8	..	..	1	..	..	..	1	..	2	3
Hamilton	455	36	121	148	3	28	173	26	47	8	..	1	1	1	1	6	13	27	11
Lanark	134	9	53	39	2	23	60	5	18	..	..	..	1	1	..	6	2	7	2
Motherwell and Wishaw																			
Rutherglen																			
County Districts.																			
Lower	154	5	44	112	59	7	60	11	13	..	..	1	2	..	2	6	2	7	1
Middle	1529	90	343	496	42	66	520	93	122	..	..	7	7	8	18	28	25	52	31
Upper	294	17	60	119	6	14	127	23	42	..	..	1	1	..	1	4	6	19	7
Midlothian County	2702	189	1339	1465	165	76	1376	158	483	..	..	3	25	7	11	97	42	149	60
Burghal Districts.																			
Bonnyrigg	19	..	3	10	1	1	10	..	7	..	..	..	..	..	..	1	1	..	..
Dalkeith	50	2	10	14	1	4	17	3	7	..	..	..	..	..	..	1	1	1	..
Edinburgh	2214	161	1220	1298	154	51	1195	127	428	..	..	..	18	6	8	92	37	124	47
Lasswade	5	..	..	2	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..
Loanhead	18	2	4	4	..	1	5	..	..	..	..	..	..	..	..	..	..	1	1
Musselburgh	100	4	39	41	2	4	43	10	15	..	..	..	2	1	..	..	2	9	1
Penicuik	13	1	5	6	..	1	7	1	1	..	..	..	..	..	..	..	..	1	2

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other. Respiratory.	All Respiratory Diseases (except Tuberculous).	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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	Peebles County					19	4	35	6	7	36	3	25	3	53	64	36	6	3	2	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

[illegible]

* Including the portion within the County of Lanark.

Shetland County	90	6	14	84	3	7	88	3	46	1	10	2	7	9
Burghal District.																						
Lerwick . . .	25	4	11	25	2	3	26	1	12	...	...	...	...	...	...	...	...	3	1	2	3
County Districts.																						
Mainland . . .	45	2	3	48	...	1	49	...	30	...	...	...	...	...	...	...	...	6	...	3	5
North Isles . . .	20	...	...	11	1	3	13	2	4	...	...	...	...	...	...	1	...	1	1	2	1
Stirling County	933	59	325	408	77	60	391	64	124	2	...	5	1	6	3	3	3	19	15	43	37	
Burghal Districts.																						
Bridge of Allan . . .	13	...	6	7	...	2	9	1	6
Denny and Dunipace . . .	23	...	15	22	...	3	25	7	6	...	...	...	...	...	...	...	...	1	3	1	2
Falkirk . . .	203	14	103	79	10	9	78	9	23	...	...	3	1	1	1	...	...	5	3	8	4
Grangemouth . . .	50	2	15	16	...	4	20	2	5	...	...	...	...	...	...	...	...	...	2	2	1
Kilsyth . . .	45	2	11	7	...	5	12	2	6	...	...	...	...	...	...	...	...	...	...	5	1
Stirling . . .	129	11	48	77	20	6	63	11	22	1	...	...	...	...	...	...	1	5	...	9	7
County Districts.																						
Central . . .	156	13	42	62	6	11	67	7	17	...	...	...	...	...	...	...	...	4	3	6	17
Eastern . . .	259	14	68	102	34	13	81	22	20	1	...	2	...	5	1	...	...	4	1	7	3
Western . . .	55	3	17	36	7	7	36	3	19	...	...	...	...	...	...	...	...	...	1	5	2
Sutherland County	81	4	11	67	1	7	73	5	46	2	...	...	...	...	...	...	...	7	1	6	2
Burghal District.																						
Dornoch . . .	3	...	...	6	...	...	6	1	1	...	...	...	...	...	...	...	...	...	...	1	2
County District.																						
Sutherland . . .	78	4	11	61	1	7	67	4	45	2	...	...	...	...	...	...	...	7	1	5	...

TABLE F.—continued.

County and Public Health District.	Deaths from											Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).		
	Violence.	All Respiratory Diseases (except Tuberculous).	Tuber- culosis.	Other.	Respiratory.	Diarrhœa (under 2 Years).	Diphtheria.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.	Transferred in.				Transferred out.	Registered.
West Lothian County .	10	18	10	10	10	10	1	4	1	5	..	..	..	52	38	185	39	6	152
Burghal Districts.	..	2	..	..	..	1	..	1	..	..	..	..	..	3	3	12	1	..	11
Armadale .	..	..	1	1	1	2	..	..	..	..	..	..	..	5	6	20	1	..	19
Bathgate .	..	3	1	1	1	2	..	1	..	1	..	..	..	7	6	27	7	..	20
Borrowstounness .	..	1	..	..	..	1	..	..	..	..	..	..	..	6	3	12	2	..	10
Linlithgow .	..	..	1	1	1	3	..	..	..	..	..	..	..	4	..	11	3	..	8
Queensferry .	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	3	1	..	2
Whitburn .	6	9	6	1	..	2	..	..	..	4	..	..	..	15	16	68	18	..	50
County Districts.	..	3	1	1	..	2	..	2	..	..	..	..	..	10	7	32	6	6	32
Bathgate .	7	7	..	..	..	1	..	..	..	..	..	..	..	52	8	100	8	3	95
Linlithgow .	2	2	..	..	..	..	..	..	..	..	..	..	..	4	..	8	2	..	6
Wigtown County .	..	2	..	..	..	..	..	..	..	..	..	..	..	10	3	27	4	1	24
Burghal Districts.	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	3	..	..	3
Newton-Stewart .	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	..	..	3
Stranraer .	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	3	1	..	3
Whithorn .	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	4	..	..	3
Wigtown .	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	1	..	..	3
County Districts.	1	1	..	..	..	..	..	..	..	..	..	..	..	11	2	20	..	..	20
Machars .	4	1	..	..	..	..	..	..	..	..	..	..	..	22	2	38	1	2	39
Rhins .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR OFFICIAL USE.

QUARTERLY RETURN
OF THE
BIRTHS, DEATHS, AND MARRIAGES
REGISTERED IN
SCOTLAND
DURING THE
QUARTER ENDING 31st DECEMBER 1922;
ALSO
SUPPLEMENTARY RETURN FOR THE YEAR 1922.

Published by Authority of the Registrar-General.

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1923.

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TABLE IA.—PRINCIPAL STATISTICAL FACTS FOR YEAR 1922.

	Numbers.					Rates per 1000 of Population.										
	Births.	Illegiti- mate Births.	Mar- riages.	Deaths.			Births.	Mar- riages.	Deaths.							
				Total.	Children under 1.	Principal Epidemic Diseases.			Tuberculosis, Respira- tory.	Total.	Principal Epidemic Diseases.	Tuberculosis, Respira- tory.	Total.			
SCOTLAND	115,085	7,881	34,394	72,904	11,664	5,841	4,061	5,818	23.5	7.0	14.9	1.19	0.83	1.19	6.8	101
Larger Burghs .	59,921	3,812	20,652	38,730	6,839	3,907	2,313	3,248	25.2	8.7	16.3	1.64	0.97	1.36	6.4	114
Smaller Burghs .	20,138	1,288	6,390	13,600	1,877	795	699	1,030	21.6	6.9	14.6	0.85	0.75	1.11	6.4	93
County Districts .	35,026	2,781	7,352	20,574	2,948	1,139	1,049	1,540	22.0	4.6	12.9	0.71	0.66	0.97	7.9	84
<i>Larger Burghs:—</i>																
Glasgow .	28,298	1,733	9,456	17,847	3,400	2,003	1,147	1,549	27.3	9.1	17.2	1.93	1.11	1.49	6.1	120
Edinburgh .	8,772	605	4,057	6,447	798	373	367	532	20.7	9.6	15.2	0.88	0.87	1.26	6.9	91
Dundee .	4,227	296	1,506	2,793	460	138	168	235	24.6	8.8	16.2	0.80	0.98	1.37	7.0	109
Aberdeen .	3,969	386	1,616	2,589	529	295	141	183	24.9	10.1	16.2	1.85	0.88	1.15	9.7	133
Paisley .	2,118	120	579	1,378	248	145	78	112	24.8	6.8	16.1	1.70	0.91	1.31	5.7	117
Greenock .	2,253	102	511	1,560	336	282	84	139	27.7	6.3	19.2	3.47	1.03	1.71	4.5	149
Motherwell and Wishaw .	1,778	101	436	1,056	207	151	41	75	25.3	6.2	15.0	2.15	0.58	1.07	5.7	116
Clydebank .	1,201	47	200	553	106	57	45	56	25.6	4.3	11.8	1.22	0.96	1.20	3.9	88
Coatbridge .	1,274	55	256	842	184	220	37	60	28.7	5.8	19.0	4.96	0.83	1.35	4.3	144
Dunfermline .	807	32	282	494	70	24	32	44	20.0	7.0	12.2	0.59	0.79	1.09	4.0	87
Kirkcaldy .	904	52	311	598	94	44	32	41	22.7	7.8	15.0	1.10	0.80	1.03	5.8	104
Hamilton .	1,078	64	264	551	109	47	30	53	27.0	6.6	13.8	1.18	0.75	1.33	5.9	101
Kilmarnock .	895	50	278	559	85	39	27	38	24.8	7.7	15.5	1.08	0.75	1.05	5.6	95
Ayr .	816	59	285	430	57	18	28	36	22.7	7.9	12.0	0.50	0.78	1.00	7.2	70
Falkirk .	840	52	299	475	81	48	30	55	24.8	8.8	14.0	1.42	0.88	1.62	6.2	96
Perth .	691	58	316	558	75	23	26	40	20.8	9.5	16.8	0.69	0.78	1.20	8.4	109

REPORT.

THIS report deals more especially with the statistics of the fourth quarter of the year 1922, but as figures relative to the entire year are now available, a short preliminary statement of them is included. A full report of the vital statistics of the year will in due course be published in the Sixty-eighth Annual Report. The annual figures here given may be accepted as substantially correct, but they are provisional, and will be superseded by those appearing in the Annual Report above referred to.

The more outstanding statistical facts derived from an examination of the annual figures are a fall in the birth-rate, a fall in the marriage-rate, and a rise in the death-rate. The birth-rate of the year was 23·5 per thousand, which is less than the mean of those of recent years. The marriage-rate was 7·0 per thousand, and is the lowest since 1917. The death-rate was 14·9 per thousand; it is 1·3 more than that of the previous year, but is approximately of the same amount as the mean of those of the five preceding years, and the mean of those of the ten preceding years. The infantile mortality rate of the year was 101 per thousand births. It is 11 more than that of the previous year, but closely approximates the mean of those of the ten preceding years. The illegitimate rate of the year is 6·8 per cent. of the total births, and is the lowest recorded since 1907. The infectious diseases death-rate, 1·19 per thousand, is higher than in recent years. The death-rates from all forms of tuberculosis and from phthisis remain low, the former being 119, and the latter 83 per 100,000.

The quarterly statistics show a birth-rate of 21·2, a marriage-rate of 6·8, and a death-rate of 12·7, all three of which are lower than the mean of the rates of the fourth quarters of recent years. The quarterly death-rate, with the exception of that of 1917, when it was also 12·7, is lower than those of all fourth quarters since the institution of national registration.

PRELIMINARY STATEMENT REGARDING THE VITAL STATISTICS OF SCOTLAND IN THE YEAR 1922.

Births registered in Scotland during the year numbered 115,085, which number is 8116 less than that of the previous year, and 252 less than the mean of those of the preceding ten years, but is 2683 more than the mean of those of the preceding five years. The births of the year numbered less than those of the two preceding years 1920 and 1921, but more than each of the years 1915 to 1919.

The Scottish birth-rate of the year is 23·5 per thousand. This rate is 1·7 less than that of the previous year, and 0·5 less than the mean of those of the ten preceding years, but is 0·3 more than the mean of those of the preceding five years. It is less than those of the two preceding

years 1920 and 1921, but is more than those of each of the years 1916 to 1919.

Of the 115,085 children whose births were registered during the year, 107,204, or 93·2 per cent., were legitimate, while 7881, or 6·8 per cent., were illegitimate. The legitimate children of the year numbered 7240, or 6·3 per cent. fewer than in the previous year, and the illegitimate children numbered 876 or 10·0 per cent. fewer. The number of illegitimate children is less than in each of the three previous years 1919 to 1921, but closely approximates the numbers registered in 1915, 1916 and 1918. The illegitimate rate of the year, 6·8 per cent. of the total births, is 0·3 less than that of the previous year, 0·8 less than the mean of those of the preceding five years, and 0·6 less than the mean of those of the preceding ten years. It is the lowest Scottish illegitimate rate recorded since 1907.

Marriages registered in the year numbered 34,394, and this number is 4879 less than that of the previous year, 4613 less than the mean of those of the preceding five years, and 1996 less than the mean of those of the preceding ten years. It is less than in each of the years 1918 to 1921, but is more than in each of the years 1916 and 1917. The marriage-rate of the year is 7·0 per thousand. This rate is 1·0 less than that of the previous year, 1·1 less than the mean of those of the preceding five years, and 0·6 less than the mean of those of the preceding ten years. It is the lowest marriage-rate in any year since 1917.

Deaths registered in Scotland during the year numbered 72,904, and this number is 6694 more than that of the previous year, 1425 more than the mean of those of the preceding five years, and 41 more than the mean of those of the preceding ten years. The Scottish death-rate of the year was 14·9 per thousand. This rate is 1·3 more than that of the previous year, and 0·1 more than the mean of those of the preceding five years, but is 0·3 less than the mean of those of the preceding ten years. The death-rate of the year 1922 is more than those of each of the years 1920 and 1921, but is less than those of the years 1918 and 1919.

Deaths of children of less than one year old numbered 11,664, and as the births numbered 115,085, the annual infantile mortality rate is 101 per thousand registered births. This infantile mortality rate is 11 higher than that of the previous year, and 3 more than the mean of those of the preceding five years, but is 3 less than the mean of those of the preceding ten years.

The principal epidemic diseases death-rate of the year was 1·19 per thousand. This death-rate is 0·32 more than that of the previous year, and 0·22 more than the mean of the preceding five years, but 0·01 less than the mean of those of the preceding ten years.

The death-rate from all forms of tuberculous disease was 119 per 100,000. This rate is 1 more than that of the previous year, but is 19 less than the mean of those of the five preceding years, and 33 less than the mean of those of the ten preceding years. The death-rate from pulmonary tuberculosis was 83 per 100,000, which rate is 2 more than that of the previous year, but is 11 less than the mean of those of the preceding five years, and 18 less than the mean of those of the preceding ten years. This is the fourth consecutive year in which the death-rate from pulmonary tuberculosis has been under 90.

In the larger burghs taken collectively the birth-rate of the year was

TABLE IIA.—CAUSES OF DEATH IN SCOTLAND DURING YEAR 1922.

CAUSES OF DEATH.	All Ages.			Age.													
	Both Sexes.	M.	F.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over		
Enteric Fever - - - - -	65	26	39	-	-	4	5	22	14	9	6	3	-	2	-		
Typhus Fever - - - - -	7	4	3	1	-	-	-	-	2	1	1	2	-	-	-		
Small-pox - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Measles - - - - -	2697	1447	1250	693	1858	122	6	9	6	1	1	1	-	-	-		
Scarlet Fever - - - - -	245	107	138	8	131	58	16	20	4	4	2	1	-	-	-		
Whooping-cough - - - - -	1408	639	769	604	768	34	-	2	-	-	-	-	-	-	-		
Diphtheria - - - - -	536	277	259	39	308	144	26	8	4	3	2	2	-	-	-		
Influenza - - - - -	3706	1702	2004	300	351	37	34	211	359	319	359	534	680	436	86		
Encephalitis Lethargica - - - - -	45	20	25	3	7	2	3	4	5	6	10	4	1	-	-		
Cerebro-spinal Meningitis - - - - -	103	68	35	32	27	13	16	12	1	-	-	2	-	-	-		
Other Epidemic Diseases - - - - -	248	129	119	55	23	5	5	13	17	32	39	26	13	4	-		
Tuberculosis of Respiratory System - - - - -	4061	2058	2003	20	91	55	123	980	974	824	525	341	105	21	2		
Tuberculous Meningitis - - - - -	594	307	287	123	280	65	54	40	17	8	5	2	-	-	-		
Tuberculosis of Intestines and Peritoneum - - - - -	538	294	244	57	194	51	43	80	31	31	33	12	6	-	-		
Other Tuberculous Disease - - - - -	625	326	299	31	92	49	59	150	80	55	51	30	25	2	1		
Malignant Tumours - - - - -	6132	2616	3516	4	5	8	4	38	106	404	1125	1756	1725	823	134		
Rheumatic Fever - - - - -	166	69	97	-	4	17	29	49	17	13	14	9	11	3	-		
Meningitis (not Cer. Spin. or Tuberc.) - - - - -	584	319	265	214	180	47	25	37	16	26	20	11	6	2	-		
Apoplexy - - - - -	5808	2639	3169	35	3	4	3	12	27	129	509	1156	2094	1564	272		
Heart Disease - - - - -	6725	3187	3538	11	8	31	67	160	242	388	697	1332	2008	1474	307		
Diseases of Arteries - - - - -	885	516	369	-	-	-	-	2	4	14	58	131	268	320	88		
Bronchitis - - - - -	5127	2535	2592	870	299	14	9	28	58	135	363	746	1275	1045	285		
Pneumonia (all forms) - - - - -	6617	3697	2920	1833	1834	101	64	192	251	322	388	496	609	419	78		
Other Diseases of Respiratory System - - - - -	1038	556	482	156	103	18	6	21	38	65	115	141	177	149	49		
Diarrhoea and Enteritis (under 2 years) - - - - -	892	508	384	731	161	-	-	-	-	-	-	-	-	-	-		
Appendicitis - - - - -	458	251	207	1	16	53	70	97	41	52	54	41	22	11	-		
All Diseases of Liver (not Malignant) - - - - -	441	184	257	3	9	1	2	6	22	36	96	119	92	44	11		
Nephritis, Acute and Chronic - - - - -	1967	1030	937	11	25	40	22	64	115	195	351	462	451	202	29		
Puerperal Sepsis - - - - -	225	-	225	-	-	-	-	68	103	54	-	-	-	-	-		
Other Diseases and Accidents of Pregnancy and Parturition - - - - -	528	-	528	-	-	-	-	92	225	206	5	-	-	-	-		
Diseases of Early Infancy, and Malformations, - - - - -	4641	2633	2008	4580	35	13	5	8	-	-	-	-	-	-	-		
Suicide - - - - -	276	198	78	-	-	-	-	21	39	55	75	50	30	6	-		
Other Violent Deaths - - - - -	*2168	1546	622	104	244	133	88	230	225	230	261	218	223	149	62		
Other Defined Diseases - - - - -	12180	5717	6463	1046	409	155	150	375	493	786	987	1326	1947	3069	1437		
Causes Ill-Defined or Unknown - - - - -	1168	639	529	69	59	8	3	24	15	51	124	221	328	224	42		
All Causes - - - - -	*72904	36244	36660	11664	7524	1282	937	3075	3551	4438	6269	9183	12110	9978	2887		

* Including 1 of unstated age.

25·2, the marriage-rate 8·7, and the death-rate, 16·3. Compared with the corresponding rate in the previous year the birth-rate is 1·7 less, and the marriage-rate 1·4 less, but the death-rate is 0·8 more.

In the smaller burghs taken collectively the birth-rate of the year was 21·6, the marriage-rate 6·9, and the death-rate 14·6, the birth-rate being 1·6 less, and the marriage-rate 0·7 less, but the death-rate 1·7 more than in the previous year.

In the county districts taken collectively the birth-rate was 22·0, the marriage-rate 4·6, and the death-rate 12·9, the birth-rate being 1·9 less, and the marriage-rate 0·7 less, but the death-rate 1·3 more than in the previous year.

In the larger burghs taken individually the birth-rate of the year ranged from 28·7 in Coatbridge, 27·7 in Greenock, 27·3 in Glasgow, and 27·0 in Hamilton, to 20·0 in Dunfermline, 20·7 in Edinburgh, and 20·8 in Perth. In these burghs the marriage-rate varied from 10·1 in Aberdeen, 9·6 in Edinburgh, 9·5 in Perth, and 9·1 in Glasgow, to 4·3 in Clydebank,

5·8 in Coatbridge, 6·2 in Motherwell and Wishaw, and 6·3 in Greenock. In them the death-rate ranged from 19·2 in Greenock, 19·0 in Coatbridge, and 17·2 in Glasgow, to 11·8 in Clydebank, 12·0 in Ayr, 12·2 in Dunfermline, and 13·8 in Hamilton. In Edinburgh the death-rate was 15·2, in Dundee 16·2, and in Aberdeen 16·2.

In the larger burghs the principal epidemic diseases death-rate varied from 4·96 in Coatbridge, 3·47 in Greenock, 2·15 in Motherwell and Wishaw, and 1·93 in Glasgow, to 0·50 in Ayr, 0·59 in Dunfermline, and 0·69 in Perth. In Edinburgh this rate was 0·88, in Dundee 0·80, and in Aberdeen 1·85. In these burghs the death-rate from tuberculosis ranged from 171 per 100,000 in Greenock, 162 in Falkirk, 149 in Glasgow, and 137 in Dundee, to 100 in Ayr, 103 in Kirkcaldy, 105 in Kilrnarnock, 107 in Motherwell and Wishaw, and 109 in Dunfermline. In Edinburgh this rate was 126, and in Aberdeen 115. The infantile mortality rate in these burghs ranged from 149 in Greenock, 144 in Coatbridge, and 133 in Aberdeen, to 70 in Ayr, 87 in Dunfermline, and 88 in Clydebank. In Glasgow this rate was 120, in Edinburgh 91, and in Dundee 109.

A general summary of the causes of death registered during the year is given in Table IIA., and comparing the figures there given with those in the previous year it is found that deaths from measles, influenza, phthisis and all forms of tuberculosis, malignant disease, bronchitis, and pneumonia were all more numerous, while deaths from enteric fever and diphtheria were less numerous. Deaths from influenza were more numerous than in the years 1920 and 1921, but were less numerous than in the years 1918 and 1919. Deaths from measles were more numerous than in any year since 1893. Deaths from all forms of tuberculosis and those from pulmonary tuberculosis were both more numerous than in the previous year, but less numerous than in all other years. Deaths from malignant disease during the year numbered 6132, which number is greater than in any previous year. The number of deaths from enteric fever, 65, and those from diphtheria, 536, are both the smallest yet recorded.

The ages of those dying are also shown in Table IIA., and by comparison it is found that deaths in age-groups 5 to 9 and 10 to 14 are fewer than in the previous year, but that deaths in all other age-groups are more. Deaths at ages under 5 number 19,188, those at ages 5 to 64 number 28,740, and those at ages 65 and upwards number 24,975. Compared with the corresponding figure of the previous year deaths at ages under 5 are 3597, or 23·1 per cent., more, those at ages 5 to 64 are 1171, or 4·2 per cent., more, and those at ages 65 and upwards 1927, or 8·4 per cent., more.

STATISTICS OF QUARTER ENDING 31ST DECEMBER 1922.

BIRTHS.

Births registered in Scotland during the fourth quarter of the year 1922 numbered 26,166. This number is 1851 less than that of the previous quarter, 3655 less than that of the corresponding quarter of the previous year, 2355 less than the mean of the numbers of the fourth quarters of the preceding five years, and 2104 less than the mean of those of the preceding ten years. It is the smallest number of births registered in any quarter subsequent to the third quarter of the year 1919.

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 31st December 1922, with relative rates; also Infantile Mortality.

	POPULATION CENSUS.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfers)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	1921.	Estimated to middle of 1922.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Per cent. of Total Births.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 Births.
SCOTLAND,.....	4882288	4907900	26166	21·2	1792	6·8	15695	12·7	8394	6·8	2494	95
LARGER BURGHS	2363700	2370600	13696	22·9	883	6·4	8184	13·7	4751	8·0	1491	109
SMALLER BURGHS	946973	935500	4536	19·2	297	6·5	2917	12·4	1682	7·1	375	83
COUNTY DISTRICTS	1571615	1601800	7934	19·6	612	7·7	4594	11·4	1961	4·9	628	79
Northern Division,	95713	97000	436	17·8	42	9·4	345	14·1	124	5·1	29	67
North-Western Do.	153236	156100	639	16·2	44	6·9	519	13·2	190	4·8	34	53
North-Eastern Do.	450403	455800	2578	22·4	295	11·4	1593	18·9	923	8·0	264	102
East-Midland Do.	729873	740200	3553	19·0	216	6·1	2328	12·5	1291	6·9	319	90
West-Midland Do.	423161	407500	1976	19·2	117	5·9	1156	11·3	530	5·2	158	80
South-Western Do.	2137448	2146800	12723	23·5	746	5·9	6937	12·8	3710	6·9	1389	109
South-Eastern Do.	704162	712000	3385	18·9	230	6·8	2194	12·2	1306	7·3	237	70
Southern Do.	188292	192500	876	18·1	102	11·6	623	12·8	320	6·6	64	73

The Scottish birth-rate of the quarter is 21·2 per thousand. It is 1·4 less than that of the previous quarter, 3·0 less than that of the fourth quarter of the preceding year, 2·2 less than the mean of the birth-rates of the fourth quarters of the five preceding years, and the same amount less than the mean of those of the preceding ten years. It is lower than the birth-rates of all quarters subsequent to the third quarter of 1919.

Of the 26,166 children whose births were registered during the quarter, 13,292 were males, and 12,874 were females, the ratio of males to females being 103·3 to 100. This ratio is 0·9 less than in the previous quarter, and 1·3 less than in the fourth quarter of the previous year.

In the divisions of the counties the quarterly birth-rate ranged from 23·5 in the South-Western, and 22·4 in the North-Eastern, to 16·2 in the North-Western, and 17·8 in the Northern. In the West-Midland it was 19·2, in the East-Midland 19·0, in the South-Eastern 18·9, and in the Southern 18·1.

In the counties, burghs included, the birth-rate varied from 24·5 in Lanark, 24·2 in West Lothian, 23·5 in Banff, 22·4 in Aberdeen, and 22·3 in Moray, to 13·1 in Selkirk, 13·5 in Argyll, 13·9 in Peebles, and 14·8 in Berwick.

In the larger burghs taken collectively the quarterly birth-rate was 22·9, in the smaller burghs 19·2, and in the county districts 19·6. In the previous quarter these three rates were 24·2, 20·8, and 21·5, and in the fourth quarter of the previous year they were 25·7, 22·4, and 23·2 respectively.

In the larger burghs taken individually the quarterly birth-rate ranged

from 26·5 in Coatbridge, 25·4 in Hamilton, 25·3 in Greenock, 24·6 in Glasgow, and 24·2 in Aberdeen, to 16·2 in Dunfermline, 18·8 in Edinburgh, 19·8 in Perth, and 19·9 in Ayr.

In burghs with populations of between 10,000 and 30,000 the birth-rate ranged from 27·6 in Airdrie, and 27·3 in Fraserburgh and in Borrowstouness, to 14·2 in Galashiels, 14·5 in Gourock and in Montrose, and 15·5 in Dumfries.

In county districts with populations of over 10,000 the quarterly birth-rate ranged from 25·4 in Banff District of Banff, 25·3 in Middle Ward District of Lanark, 25·3 in Bathgate District of West Lothian, and 25·2 in Turriff District of Aberdeen, to 11·0 in Highland District of Perth, 13·6 in Cupar District of Fife, 14·1 in Western District of Stirling, and 14·6 in Central District of Perth.

Of the 26,166 children whose births were registered during the quarter, 24,374, or 93·2 per cent., were legitimate, while 1792, or 6·8 per cent., were illegitimate. The legitimate children of the quarter numbered 1681 fewer than in the previous quarter, and 3365 fewer than in the fourth quarter of the previous year. The illegitimate children of the quarter numbered 170 fewer than in the previous quarter, 288 fewer than in the fourth quarter of the previous year, 360 less than the mean of the fourth quarters of the preceding five years, and 285 less than the mean of those of the preceding ten years. The illegitimate rate of the quarter, 6·8 per cent., is 0·2 less than that of the previous quarter and the same amount less than that of the fourth quarter of the preceding year.

In the divisions of the counties, the illegitimate rate of the quarter varied from 11·6 in the Southern, and 11·4 in the North-Eastern, to 5·9 in the West-Midland, and in the South-Western. In the Northern this rate was 9·4, in the North-Western 6·9, in the South-Eastern 6·8, and in the East-Midland 6·1.

In the counties, burghs included, the illegitimate rate of the quarter varied from 15·6 per cent. in Wigtown, 14·9 in Roxburgh, 13·6 in Banff, and 13·0 in Moray, to 4·5 in Clackmannan, 4·7 in Dumbarton, 4·8 in Fife, and 4·9 in Renfrew.

In the larger burghs taken collectively this rate was 6·4, in the smaller burghs 6·5, and in the county districts 7·7. In the previous quarter these three rates were 6·4, 7·1, and 8·0 respectively.

In the larger burghs the illegitimate rate of the quarter varied from 10·3 in Perth, 10·0 in Aberdeen, 6·8 in Edinburgh, and 6·6 in Dundee and in Kilmarnock, to 3·6 in Dunfermline, 4·5 in Clydebank, and 4·8 in Greenock, in Coatbridge, and in Falkirk.

In burghs with populations of between 10,000 and 30,000 this rate varied from 15·8 per cent. in Peterhead, 14·3 in Dumfries, and 13·6 in Hawick, to 2·9 in Port-Glasgow, and 3·0 in Dumbarton and in Rutherglen.

In county districts with populations of over 10,000 this rate varied from 20·6 per cent. in Rhins District of Wigtown, 20·3 in Carrick District of Ayr, 17·5 in Keith District of Banff, 16·7 in Deer District of Aberdeen, and 15·5 in Ellon District of Aberdeen, to 1·9 in Eastern District of Dumbarton, 2·1 in Dunfermline District of Fife, and 2·2 in Skye District of Inverness.

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1912 to 1922 inclusive.

	1912		1913		1914		1915		1916		1917		1918		1919		1920		1921		1922	
	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.
FIRST QUARTER.																						
Births,	30272	25·3	29825	25·6	30656	26·3	30999	26·4	27352	22·9	25371	21·4	23221	19·6	22507	18·9	37751	31·1	29824	24·8	30854	25·5
Deaths,	20698	17·5	21270	18·2	20654	17·7	24990	21·2	19508	16·3	21789	18·4	17885	15·1	23959	24·4	18926	15·6	19940	16·6	26262	21·7
Marriages,	6994	5·9	7841	6·7	8631	7·4	7996	6·8	8604	7·2	7260	6·1	8240	6·9	8811	7·4	11752	9·7	10941	9·1	7891	6·5
SECOND QUARTER.																						
Births,	32221	27·3	32198	27·3	33009	28·0	30783	25·9	29931	25·0	26198	21·8	24054	21·7	23856	19·9	36220	29·9	33473	27·5	30048	24·6
Deaths,	17693	15·0	18143	15·4	18169	15·4	20413	17·2	18272	15·3	18612	15·5	16680	13·9	16612	13·8	18249	15·0	16122	13·2	17769	14·5
Marriages,	8209	7·0	8503	7·2	9088	7·7	9245	7·8	7636	6·4	7334	6·1	8048	6·7	11642	9·7	11884	9·8	9467	7·8	8724	7·1
THIRD QUARTER.																						
Births,	30166	25·3	29487	24·7	30336	25·5	26304	22·3	27144	22·5	23096	19·0	24700	20·4	25424	20·9	31626	25·8	30083	24·4	28017	22·6
Deaths,	15228	12·8	16194	13·6	16219	13·6	15932	13·2	15026	12·4	13735	11·3	16188	12·5	13325	11·0	13950	11·4	13971	11·4	13178	10·7
Marriages,	8778	7·4	9037	7·6	9358	7·9	9645	8·0	7766	6·4	7827	6·5	9404	7·8	12268	10·1	12703	10·4	9763	7·9	9385	7·6
FOURTH QUARTER.																						
Births,	30057	25·2	29006	24·3	29933	25·1	25585	21·3	25515	21·1	22776	18·8	24579	20·3	34481	28·4	30949	25·2	29821	24·2	26166	21·2
Deaths,	18721	15·7	17462	14·6	18515	15·5	20296	16·9	17834	14·8	15347	12·7	28619	23·6	16253	13·4	7054	13·9	16177	13·1	15695	12·7
Marriages,	8529	7·1	8310	7·0	7972	6·7	9386	7·8	7477	6·2	8065	6·7	8908	7·3	11416	9·4	10504	8·6	9102	7·4	8394	6·8
YEAR.																						
Population	4,741,077		4,728,132		4,747,167		4,770,798		4,794,708		4,810,333		4,812,274		4,820,677		4,864,396		4,832,238		4,907,900	
Births,	122716	25·9	120516	25·5	123934	26·1	114181	23·9	109942	22·9	97441	20·3	98554	20·5	106268	22·0	136546	28·1	123201	25·2	115085	23·5
Deaths,	72340	15·3	73069	15·5	73557	15·5	81631	17·1	70640	14·7	69483	14·4	78372	16·3	75149	15·6	83179	14·0	66210	13·6	72904	14·9
Marriages,	32510	6·9	33691	7·1	35049	7·4	36272	7·6	31483	6·6	30486	6·3	34600	7·2	44060	9·1	46843	9·6	39273	8·0	34394	7·0

Births registered in October numbered 8950, in November 8171, and in December 9045. The monthly birth-rate in Scotland in October was 21·5, in November 20·3, and in December 21·7. In the previous year the October birth-rate was 24·5, the November birth-rate 23·7, and the December birth-rate 24·5.

In England and Wales the quarterly birth-rate was 18·5, which is 2·7 less than the Scottish rate. In Northern Ireland the quarterly birth-rate was 20·9.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 8394. This number is 991 less than that of the previous quarter, 708 less than that of the fourth quarter of the previous year, 1205 less than the mean of the fourth quarters of the preceding five years, and 573 less than the mean of the preceding ten years.

The quarterly marriage-rate was 6·8 per thousand. It is 0·8 less than that of the previous quarter, 0·6 less than that of the fourth quarter of the previous year, 1·1 less than the mean of those of the fourth quarters of the preceding five years, and 0·6 less than the mean of those of the fourth quarters of the preceding ten years.

In the divisions of the counties the marriage-rate varied from 8·0 in the North-Eastern, and 7·3 in the South-Eastern, to 4·8 in the North-Western, and 5·1 in the Northern. In the East-Midland this rate was 6·9, in the South-Western 6·9, in the Southern 6·6, and in the West-Midland 5·2.

In the larger burghs taken collectively the quarterly marriage-rate was 8·0, in the smaller burghs 7·1, and in the county districts 4·9. In the previous quarter these three rates were 9·9, 7·2, and 4·4, while in the fourth quarter of the previous year they were 8·6, 7·7, and 5·4 respectively.

In the larger burghs taken individually this rate varied from 11·0 in Aberdeen, 8·9 in Edinburgh, and 8·8 in Dundee, to 3·7 in Clydebank, 4·8 in Coatbridge, and 5·2 in Hamilton.

In burghs with populations of between 10,000 and 30,000 the marriage-rate varied from 12·1 in Inverness, 11·8 in Dumfries, and 10·1 in Barrhead, to 2·6 in Gourock, 3·0 in Renfrew, and 4·0 in Hawick.

In county districts with populations of more than 10,000 the marriage-rate varied from 8·2 in Rhins District of Wigtown, and 7·9 in Carrick District of Ayr, to 2·5 in Highland District of Perth, 2·6 in Lews District of Ross and Cromarty, 2·6 in Mainland District of Shetland, 3·2 in Keith District of Banff, and 3·2 in Linlithgow District of West Lothian.

Marriages registered in Scotland in October numbered 2685, in November 2146, and in December 3563. The monthly marriage-rate in October was 6·4, in November 5·3, and in December 8·5. In the previous year the October marriage-rate was 6·9, the November rate 6·0, and the December rate 9·3.

DEATHS.

Deaths registered in Scotland during the quarter numbered 15,695. This number is 2517 more than that of the previous quarter, 1482 less than that of the corresponding quarter of the previous year, 2995 less than

the mean of the numbers of the fourth quarters of the preceding five years, and 2933 less than the mean of those of the fourth quarters of the preceding ten years.

The quarterly death-rate was 12·7 per thousand. This rate is 2·0 more than that of the previous quarter, but is 0·4 less than that of the corresponding quarter of the previous year, 2·6 less than the mean of those of the fourth quarters of the preceding five years, and 2·7 less than the mean of those of the fourth quarters of the preceding ten years. It equals the death-rate for the fourth quarter of the year 1917, but is less than all other fourth quarter Scottish death-rates.

In the divisions of the counties the quarterly death-rate varied from 14·1 in the Northern, 13·9 in the North-Eastern, and 13·2 in the North-Western, to 11·3 in the West-Midland, and 12·2 in the South-Eastern. In the South-Western it was 12·8, in the Southern 12·8, and in the East-Midland 12·5.

In the counties, burghs included, the quarterly death-rate varied from 16·8 in Caithness, 15·4 in Sutherland, 15·2 in Peebles, and 14·7 in Moray, to 9·2 in Kinross, 9·4 in East Lothian, 10·2 in West Lothian, and 10·4 in Stirling.

In the larger burghs taken collectively this death-rate was 13·7, in the smaller burghs 12·4, and in the county districts 11·4. In the previous quarter these three rates were 11·2, 10·7, and 9·8, while in the fourth quarter of the previous year they were 14·0, 13·3, and 11·8 respectively.

In the larger burghs taken individually the quarterly death-rate varied from 16·4 in Aberdeen, 15·2 in Dundee, 14·6 in Kilmarnock, and 14·2 in Glasgow, to 10·2 in Ayr, 10·4 in Hamilton, 10·8 in Falkirk, and 11·4 in Dunfermline and in Clydebank.

In burghs with populations of between 10,000 and 30,000 this rate varied from 15·6 in Airdrie, 15·1 in Fraserburgh and in Inverness, and 15·0 in Rutherglen, to 7·1 in Irvine, 7·3 in Borrowstounness, 7·8 in Gourock, and 7·9 in Renfrew.

In county districts with populations of more than 10,000 the death-rate varied from 17·0 in County District of Caithness, 15·7 in County District of Sutherland, and 15·6 in Skye District of Inverness, to 7·1 in Western District of Perth, 7·6 in Ellon District of Aberdeen, 8·2 in Carrick District of Ayr, 8·9 in East District of Stirling, and 9·0 in Central District of Stirling.

Deaths registered in October numbered 4717, in November 5400, and in December 5578. The monthly death-rate in October was 11·3, in November 13·4, and in December 13·4. In the previous year the October death-rate was 11·5, the November rate 13·8, and the December rate 14·1.

The quarterly death-rate in England and Wales was 11·5, which is 1·2 less than the Scottish rate. In Northern Ireland the quarterly death-rate was 13·4.

AGES OF THOSE DYING.

Of the 15,695 persons whose deaths were registered during the quarter, 3715, or 23·6 per cent., were children of less than five years old, 6413, or 40·9 per cent., were persons of more than five but less than sixty-five years old, and 5567, or 35·5 per cent., were persons aged sixty-five and over.

Compared with the number in the previous quarter, deaths at ages under five are 1022 more, those aged five to sixty-four are 567 more, and those at ages sixty-five and upwards 928 more. Compared with the corresponding number in the fourth quarter of the previous year, deaths at ages under five are 31 more, but those at ages five to sixty-four are 269 fewer, and those at ages sixty-five and over are 245 fewer.

Deaths of children of less than one year old numbered 2494, and as the births during the quarter numbered 26,165 the infantile mortality was at the rate of 95 per thousand births. These deaths number 709 more than in the previous quarter, but 126 fewer than in the corresponding quarter of the previous year. The infantile mortality rate is 31 more than that of the previous quarter, and 7 more than that of the corresponding quarter of last year.

In the divisions of the counties the infantile mortality rate of the quarter varied from 109 in the South-Western, and 102 in the North-Eastern, to 53 in the North-Western, and 67 in the Northern. In the East-Midland it was 90, in the West-Midland 80, in the Southern 73, and in the South-Eastern 70.

In the larger burghs taken collectively this rate was 109, in the smaller burghs 83, and in the county districts 79. In the previous quarter these three rates were 66, 64, and 60, and in the corresponding quarter of the previous year they were 99, 90, and 68 respectively.

In the larger burghs taken individually the quarterly infantile mortality rate ranged from 150 in Coatbridge, 143 in Aberdeen, 130 in Motherwell and Wishaw, and 128 in Kilmarnock, to 66 in Ayr, 69 in Kirkcaldy, and 75 in Falkirk. In Glasgow this rate was 116, in Edinburgh 79, and in Dundee 112.

In England and Wales the infantile mortality rate of the quarter was 74, which is 21 less than in Scotland. In Northern Ireland this rate was 81.

CAUSES OF DEATH.

Of the 15,695 deaths registered during the year, 982, or 6·26 per cent., were attributed to the principal epidemic diseases. This number included 15 from enteric fever, 288 from measles, 88 from scarlet fever, 225 from whooping-cough, 149 from diphtheria, and 217 from diarrhœas among children of less than two years old. Compared with the numbers of the previous quarter, deaths from enteric fever are 6 fewer, but those from measles are 99 more, from scarlet fever 53 more, from whooping-cough 47 more, from diphtheria 64 more, and from the diarrhœas of childhood 14 more. Compared with the number in the fourth quarter of the previous year, deaths from enteric fever are 3 fewer, from diphtheria 4 fewer, and from the diarrhœas of childhood 154 fewer, but those from scarlet fever are 10 more, from whooping-cough 56 more, and from measles 199 more.

The principal epidemic diseases death-rate of the quarter was 0·8 per thousand. This is 0·2 more than that of the previous quarter, and 0·1 more than that of the fourth quarter of the previous year. The quarterly death-rate from enteric fever was 1 per 100,000, from measles 23, from scarlet fever 7, from whooping-cough 18, from diphtheria 12, and from

the diarrhoeas of childhood 18. In the previous quarter the death-rate from measles was 15, and from whooping-cough 14.

In the counties, burghs included, the principal epidemic diseases death-rate ranged from 2·3 in Aberdeen, 1·5 in Forfar, 1·3 in Clackmannan, and 1·1 in Kincardine, to 0·0 in Berwick, Bute, Kinross, Shetland and Sutherland.

In the larger burghs taken individually this rate varied from 3·7 in Aberdeen, 2·0 in Dundee, 1·2 in Coatbridge, and 1·0 in Clydebank and in Kilmarnock, to 0·1 in Kirkealdy, 0·2 in Dunfermline, 0·3 in Ayr, and 0·4 in Greenock and in Falkirk.

In burghs with populations of between 10,000 and 30,000 this rate varied from 5·9 in Fraserburgh, 2·5 in Alloa, and 1·6 in Port Glasgow and in Cowdenbeath, to 0·0 in Dumfries, in Gourock, in Kirkintilloch, in Montrose and in Renfrew.

In county districts with populations of over 10,000 this rate varied from 2·2 in Garioch District of Aberdeen, 1·5 in Turriff District of Aberdeen, and 1·3 in Lower Ward District of Lanark, to 0·0 in 13 districts.

Deaths from epidemic diseases other than those grouped as the principal epidemic diseases included 47 from erysipelas, 24 from cerebro-spinal meningitis, 4 from infantile paralysis, and 8 from encephalitis lethargica.

Deaths from influenza in all numbered 151. In the previous quarter they numbered 60, and in the corresponding quarter of the previous year they numbered 195. Of these 151 deaths 27 were ascribed to influenza as the sole cause, and 124 to influenza associated with some other cause of death, the latter including 45 from influenza and pneumonia, 14 from influenza and bronchitis, and 2 from influenza and phthisis.

Deaths from all forms of tuberculosis numbered 1257, constituted 8·0 per cent. of the total deaths of the quarter, and equalled a death-rate of 102 per 100,000. In the previous quarter this death-rate was 103, and in the fourth quarter of last year it was 101. Of these 1257 deaths, 868 were ascribed to tuberculosis of the respiratory system, 126 to tuberculous meningitis, and 106 to abdominal tuberculosis. The death-rate from tuberculosis of the respiratory system was 70 per 100,000, from tuberculous meningitis 10, and from abdominal tuberculosis 9. The death-rate from tuberculosis of the respiratory system in the previous quarter was 69, and in the fourth quarter of the previous year it was 73.

Deaths from malignant disease numbered 1596, constituted 10·2 per cent. of the total, and equalled a death-rate of 129 per 100,000. These deaths number 105 more than those in the previous quarter, and 69 more than those of the fourth quarter of the previous year.

Deaths from pneumonia, exclusive of those associated with influenza, numbered 1358, constituted 8·65 per cent. of the total deaths of the quarter, and equalled a death-rate of 110 per 100,000. These deaths number 642 more than in the previous quarter, and 31 more than in the fourth quarter of the previous year.

Deaths from bronchitis, exclusive of those associated with influenza, numbered 953, constituted 6·07 per cent. of the total deaths of the quarter, and equalled a death-rate of 77 per 100,000. These deaths

numbered 439 more than in the previous quarter, but 61 less than in the fourth quarter of the previous year.

Deaths from violence in all numbered 575, constituted 3·66 per cent. of the total, and equalled a death-rate of 47 per 100,000. These deaths numbered 31 less than in the previous quarter, and 113 less than in the fourth quarter of the previous year.

Deaths from diseases and accidents of pregnancy and childbirth numbered 196, which is 37 more than in the previous quarter, but is 1 fewer than that of the fourth quarter of the previous year. They equalled a death-rate of 7·5 per thousand registered births, which rate is 1·8 more than that of the previous quarter, and 0·9 more than that of the fourth quarter of last year.

Deaths of which the causes were ill-defined numbered 240, and those of which the causes were unstated or merely described as "Natural Causes" numbered 50; the former include 172 ascribed to heart failure, and 45 to syncope. In the previous quarter deaths from ill-defined causes numbered 177, and those from causes which were unstated numbered 50.

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 31ST DECEMBER 1922.

COUNTIES.	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,907,900	21·2	6·8	12·7	0·8	6·8	95
Aberdeen	303,700	22·4	8·7	14·4	2·3	11·3	113
Argyll	70,300	13·5	5·4	12·8	0·2	7·5	50
Ayr	294,700	20·4	6·5	10·5	0·6	7·1	90
Banff	58,200	23·5	7·1	12·7	0·3	13·6	78
Berwick	28,900	14·8	4·2	12·7	0·0	5·6	37
Bute	18,100	15·1	5·7	12·3	0·0	11·6	29
Caithness	28,600	21·0	6·2	16·8	0·4	7·9	79
Clackmannan	33,500	18·6	6·3	11·6	1·3	4·5	102
Dumbarton	154,200	20·8	4·5	11·3	0·5	4·7	84
Dumfries	77,400	17·4	6·8	12·1	0·2	9·7	88
East Lothian (Haddington)	49,000	15·5	4·6	9·4	0·6	8·3	63
Fife	298,100	18·7	6·4	11·1	0·4	4·8	91
Forfar	272,600	20·8	8·1	14·2	1·5	7·2	99
Inverness	83,900	16·1	5·3	12·7	0·1	7·4	50
Kincardine	42,600	21·8	5·6	11·4	1·1	8·1	98
Kinross	8,200	18·4	8·2	9·2	0·0	5·3	79
Kirkcudbright	37,900	19·7	6·6	14·4	0·2	8·5	80
Lanark	1,547,800	24·5	7·2	13·5	0·9	5·8	116
Midlothian	508,900	18·9	8·3	12·8	0·9	6·6	75
Moray (Elgin)	42,400	22·3	8·0	14·7	0·5	13·0	67
Nairn	8,900	21·7	4·9	11·5	0·9	8·2	82
Orkney	24,500	15·2	5·3	10·8	0·2	11·7	43
Peebles	15,700	13·9	3·8	15·2	0·3	7·3	73
Perth	127,900	16·3	5·7	12·4	0·3	6·9	57
Renfrew	304,200	21·7	5·5	11·7	0·5	4·9	88
Ross and Cromarty	72,200	16·4	4·2	13·8	0·3	6·4	57
Roxburgh	45,800	15·1	5·6	12·6	0·5	14·9	46
Selkirk	23,000	13·1	6·2	10·7	0·2	10·5	53
Shetland	25,900	15·5	4·4	13·3	0·0	10·9	79
Stirling	164,900	20·7	5·6	10·4	0·6	6·2	88
Sutherland	18,000	19·6	3·8	15·4	0·0	7·9	56
West Lothian (Linlithgow)	86,500	24·2	4·9	10·2	0·8	6·8	59
Wigtown	31,400	21·9	7·5	13·0	0·4	15·6	64

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF OVER 30,000 DURING THE QUARTER ENDING 31ST DECEMBER 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegitimate Births per cent. of Total Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,037,800	24·6	7·9	14·2	0·7	6·2	116
Edinburgh	420,500	18·8	8·9	13·0	0·9	6·8	79
Dundee	167,600	23·0	8·8	15·2	2·0	6·6	112
Aberdeen	158,700	24·2	11·0	16·4	3·7	10·0	143
Paisley	85,000	22·6	6·3	12·7	0·6	5·4	87
Greenock	81,800	25·3	5·5	12·7	0·4	4·8	96
Motherwell and Wishaw	69,300	22·0	6·8	12·4	0·9	6·3	130
Clydebank	47,500	22·4	3·7	11·4	1·0	4·5	108
Coatbridge	44,000	26·5	4·8	13·4	1·2	4·8	150
Dunfermline	41,000	16·2	5·7	11·4	0·2	3·6	108
Kirkcaldy	39,600	20·4	7·5	11·5	0·1	5·4	69
Hamilton	39,500	25·4	5·2	10·4	0·7	5·9	87
Kilmarnock	35,900	23·3	7·6	14·6	1·0	6·6	128
Ayr	36,100	19·9	8·1	10·2	0·3	7·7	66
Falkirk	33,300	22·1	6·9	10·8	0·4	4·8	75
Perth	33,000	19·8	8·7	12·6	0·5	10·3	79

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 31ST DECEMBER 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegitimate Births per cent. of Total Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	25,800	27·6	7·4	15·6	0·6	3·4	134
Alloa	12,800	19·6	7·5	14·3	2·5	6·3	111
Arbroath	19,800	17·0	7·0	11·0	0·2	8·2	35
Barrhead	11,700	20·3	10·1	10·5	1·0	5·0	117
Borrowstounness	10,300	27·3	8·8	7·3	0·8	5·6	14
Buckhaven Methil and Innerleven	16,700	26·6	7·1	10·7	0·2	3·6	89
Cowdenbeath	14,600	22·9	6·0	10·1	1·6	6·0	83
Dumbarton	23,600	22·6	5·2	9·8	0·3	3·0	52
Dumfries	16,100	15·5	11·8	12·3	0·0	14·3	63
Fraserburgh	10,800	27·3	6·3	15·1	5·9	5·4	149
Galashiels	13,100	14·2	6·4	10·3	0·3	8·5	0
Gourock	10,600	14·5	2·6	7·8	0·0	5·1	128
Hawick	16,700	15·7	4·0	13·5	1·2	13·6	61
Inverness	21,300	17·7	12·1	15·1	0·2	11·6	74
Irvine	12,300	21·3	5·2	7·1	1·3	4·5	61
Johnstone	12,800	23·5	7·4	9·6	0·3	6·6	66
Kirkintilloch	11,900	19·9	4·3	10·0	0·0	3·3	83
Lochgelly	11,000	19·5	5·1	11·9	1·4	7·4	167
Montrose	11,200	14·5	8·1	14·1	0·0	4·9	73
Musselburgh	17,600	24·7	6·5	12·8	0·9	5·5	36
Peterhead	13,400	22·5	7·7	13·0	0·9	15·8	118
Port-Glasgow	21,800	24·8	5·1	14·0	1·6	2·9	110
Renfrew	14,700	21·9	3·0	7·9	0·0	3·7	37
Rutherglen	25,400	21·1	4·5	15·0	0·5	3·0	133
Stirling	21,900	22·3	7·8	12·3	0·4	5·7	122

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS IN 1921 OF OVER 10,000 DURING THE QUARTER ENDING 31ST DECEMBER 1922.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	23,300	17·5	4·8	11·7	0·2	5·8	39
Deer	27,700	23·2	4·9	10·9	0·1	16·7	68
Deeside	12,300	15·5	3·9	13·9	0·0	14·6	83
Ellon	13,600	20·8	4·4	7·6	0·0	15·5	70
Garioch	12,700	22·2	4·4	13·1	2·2	9·9	99
Turriff	10,900	25·2	5·1	11·3	1·5	5·8	72
AYR COUNTY.							
Ayr	43,600	24·8	5·7	9·1	0·5	8·8	74
Carrick	14,500	18·9	7·9	8·2	0·3	20·3	58
Kilmarnock	25,500	19·3	5·9	11·7	0·5	6·5	113
Northern	51,900	17·7	5·6	11·1	0·8	6·9	121
BANFF COUNTY.							
Banff	15,900	25·4	4·0	11·7	0·0	13·7	78
Keith	11,200	20·1	3·2	9·9	0·0	17·5	35
CAITHNESS COUNTY.							
Caithness	17,300	19·3	3·4	17·0	0·2	10·7	48
CLACKMANNAN COUNTY.							
Clackmannan	11,700	21·0	4·4	10·5	1·0	4·8	97
DUMBARTON COUNTY.							
Eastern	24,500	16·9	4·2	11·8	0·3	1·9	77
Western	31,300	22·2	5·2	12·3	0·5	8·0	69
DUMFRIES COUNTY.							
Annan	13,100	18·5	5·8	10·9	0·0	4·9	98
Thornhill	13,100	21·5	6·4	13·3	0·6	11·3	127
EAST LoTHIAN (HADDINGTON) COUNTY.							
Western	19,500	16·1	4·9	9·8	0·8	6·3	63
FIFE COUNTY.							
Cupar	15,800	13·6	6·3	11·8	0·3	11·1	37
Dunfermline	36,200	21·1	4·8	10·6	0·7	2·1	135
Kirkcaldy	46,000	20·9	6·5	10·2	0·7	7·0	74
St Andrews	15,500	15·3	6·1	10·2	0·0	6·7	100
FORFAR COUNTY							
Brechin	13,000	17·5	6·4	11·9	0·6	12·3	105
Forfar	11,700	21·4	4·4	12·6	0·7	7·9	95

TABLE D.—continued.

	Population estimated to middle of 1922.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per cent. of Total Births.	Infantile Mor- tality Rate per 1000 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
INVERNESS COUNTY.							
Skye	11,700	15·6	3·4	15·6	0·0	2·2	22
LANARK COUNTY.							
Lower	30,800	19·2	5·2	10·2	1·3	5·4	81
Middle	225,600	25·3	5·1	11·6	1·2	4·9	113
Upper	48,200	19·7	6·3	9·3	1·0	5·4	75
MIDLOTHIAN COUNTY.							
Calder	19,800	20·4	5·8	10·4	1·2	6·9	69
Lasswade	25,800	18·3	3·4	11·4	0·8	3·4	59
MORAY (ELGIN) COUNTY.							
Moray	21,700	22·9	5·3	13·5	0·2	13·6	48
PERTH COUNTY.							
Central	11,400	14·6	4·5	13·5	0·0	4·8	71
Highland	14,400	11·0	2·5	11·8	0·5	7·5	0
Perth	22,500	16·0	6·0	11·1	0·5	4·4	66
Western	11,100	18·2	3·6	7·1	0·0	7·8	0
RENFREW COUNTY.							
Upper	38,900	15·8	5·3	10·4	0·4	3·9	84
Lower	27,000	16·6	3·8	10·1	0·0	7·1	62
ROSS AND CROMARTY COUNTY.							
Easter-Ross	10,900	16·3	4·7	13·4	0·7	4·4	44
Lews	24,700	18·9	2·6	14·3	0·3	3·4	76
Mid-Ross	12,000	16·6	4·0	12·2	0·7	8·0	40
SHETLAND COUNTY.							
Mainland	16,700	17·1	2·6	13·0	0·0	12·5	56
STIRLING COUNTY.							
Central	28,300	20·9	4·4	9·0	0·6	5·4	74
Eastern	42,800	20·0	5·3	8·9	0·5	6·9	74
Western	12,100	14·1	3·9	9·2	0·0	7·0	70
SUTHERLAND COUNTY.							
Sutherland	17,200	19·6	3·7	15·7	0·0	8·2	59
WEST LOTHIAN (LINLITHGOW) COUNTY.							
Bathgate	38,100	25·3	4·5	10·3	0·8	7·4	86
Linlithgow	16,000	19·5	3·2	10·1	0·7	8·9	63
WIGTOWN COUNTY.							
Rhins	12,500	21·6	8·2	12·7	0·3	20·6	44

TABLE E.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDING 31ST DECEMBER 1922.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
TOTAL	15695	7761	7934	2494	1221	306	206	702	736	962	1448	2053	2652	2295	620	
I. EPIDEMIC AND ENDEMIC DISEASES.																
1 (a) Enteric Fever	15	4	11	...	...	1	1	5	4	1	3	...	...	...	...
(b) Paratyphoid Fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Typhus Fever	2	...	2	1	...	...	...	...	...	...	...	1	...	...	...
5 Malaria	2	2	...	...	...	...	...	...	1	...	...	1	...	...	...
6 (a) Smallpox { Vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Do. { Unvaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Do. { Vaccination Doubtful . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7 Measles	288	154	134	82	184	20	...	...	2	...	...	...	...	...	...
8 Scarlet Fever	88	49	39	3	47	22	6	7	...	1	1	...	1	...	...
9 Whooping-cough	225	108	117	96	125	4	...	...	...	...	...	...	...	...	...
10 Diphtheria	149	79	70	14	85	38	5	4	1	...	1	1	...	...	...
11 Influenza—																
(a) Sole Cause	27	12	15	2	...	...	...	1	1	4	3	3	6	5	2
(b) with Phthisis	2	...	2	...	...	...	...	...	1	1	...	...	...	...	...
(c) with Bronchitis	14	7	7	2	...	...	...	...	...	2	2	2	3	3	...
(d) with Pneumonia	45	25	20	5	2	1	...	3	1	6	5	9	6	5	2	
(e) with other Respiratory Disease	6	2	4	...	...	...	...	...	...	...	1	2	...	3	...
(f) with Diseases and Accidents of Pregnancy and Parturition	2	...	2	...	...	...	...	1	1	...	...	...	...	...	...
(g) with other Cause	55	26	29	4	1	2	2	6	4	4	8	9	9	5	1	
16 Dysentery . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21 Erysipelas	47	19	28	10	3	...	1	1	5	4	5	10	5	3	...	
22 Infantile Paralysis	4	4	...	...	2	...	...	...	1	...	...	...	1	...	...
23 Encephalitis Lethargica	8	5	3	2	1	1	...	...	...	...	3	1	...	...	...
24 (a) Cerebro-spinal Meningitis	24	17	7	10	3	3	5	3	...	...	...	...	...	...	...
(b) Posterior Basal Meningitis	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...
25 Oth. Epid. and End. Dis. (3, 4, 12, 13, 14, 15, 17, 18, 19, 20)	3	...	3	1	1	...	...	...	...	1	...	...	...	...	...
Other Infectious Diseases.																
26 Glanders . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Anthrax . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28 Rabies . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29 Tetanus	4	4	...	...	...	1	...	1	...	1	1	...	...	...	...
30 Mycoses	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...
31 (a) Laryngeal Tuberculosis	3	2	1	...	...	...	...	...	1	1	...	1	...	...	...
(b) Pulmonary Tuberculosis	865	418	447	5	12	8	22	217	210	174	116	69	26	6	...	
32 Tuberculous Meningitis	126	68	58	27	62	14	9	11	2	1	...	...	...	...	...
33 Tuberculosis of Intestines and Peritoneum	106	56	50	10	34	11	6	18	8	7	9	2	1	...	...
34 Tuberculosis of Spine	35	15	20	...	1	3	5	12	6	1	4	3	...	...	...
35 Tuberculosis of Joints	17	12	5	...	1	2	1	7	2	1	...	1	2	...	...
36 Tuberculosis of other Organs—																
(a) Skin	3	1	2	...	...	...	...	...	1	...	...	2	...	...	...
(b) Bones (except Spine)	9	7	2	2	2	1	...	2	1	...	...	1	...	...	...
(c) Lymphatic System (Abdom. Glands excepted)	6	5	1	...	...	1	...	...	1	...	2	1	1	...	...
(d) Genito-urinary System	10	7	3	...	...	...	1	3	2	1	2	1	...	...	...
(e) Others	16	10	6	1	1	...	3	3	3	3	2	...	...	...	...
37 Disseminated Tuberculosis—																
(a) Acute	20	10	10	1	7	...	1	10	...	...	1	...	...	...	...
(b) Chronic	41	23	18	...	4	5	3	12	4	3	4	3	2	1	...	
38 Syphilis	38	20	18	22	2	...	...	1	3	2	4	2	2	...	...
40 Other Venereal Disease (39)	2	...	2	...	...	...	...	...	...	2	...	...	...	...	...
41 (a) Vaccinia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Pyæmia, Septicæmia (not Puer-peral)	22	14	8	2	2	1	2	1	2	4	2	3	2	1	...	
42 Other Infectious Diseases . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE E.—continued.

				All Ages.			Age.											
				Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
II. GENERAL DISEASES NOT INCLUDED ABOVE.																		
43	Cancer, Buccal Cavity	118	105	13	...	...	1	...	1	2	25	39	30	16	4	
44	Do. Stomach and Liver	506	242	264	...	...	...	1	5	29	78	149	168	63	13
45	Do. Peritoneum, Intestine, Rectum	343	157	186	...	...	...	1	6	31	40	77	123	61	4
46	Do. Female Genital Organs	151	...	151	...	...	...	...	5	18	46	45	28	9	...
47	Do. Breast	132	2	130	...	...	...	...	2	5	33	46	28	12	6
48	Do. Skin	4	2	2	...	...	...	...	...	1	...	2	...	1	...
49	Do. other Organs	342	184	158	1	...	...	1	4	7	20	53	103	92	10	
50	Tumours, non - Malignant (not Cerebral, Uterine, or Ovarian)	2	1	1	1	...	...	...	...	...	1	...	...	...	...
51	Rheumatic Fever	46	17	29	...	2	5	9	9	5	5	5	2	3	1			
52	(a) Chronic Rheumatism	16	11	5	...	...	...	...	...	1	1	5	6	2	1
	(b) Osteo-arthritis	25	9	16	...	...	...	...	...	1	2	2	3	9	1
	(c) Gout . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...
53	Scorbutus . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	Rickets	4	3	1	...	4	...	...	...	...	...	...	...	...	...
57	Diabetes	147	70	77	...	1	2	13	14	11	13	35	49	8	1			
58	(a) Pernicious Anæmia	101	38	63	...	2	...	2	3	5	9	25	28	18	9			
	(b) Other Anæmia, Chlorosis	10	6	4	...	...	2	1	...	1	3	2	...	1	...	
69	(a) Purpura	7	4	3	1	...	1	1	1	...	1	1	1	...	...	
	(b) Hæmophilia . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Other General Diseases (54, 55)	3	1	2	1	...	...	...	2	...	...	...	...	...	...
Diseases of Ductless Glands.																		
59	Diseases of Pituitary Gland	1	...	1	...	...	...	...	...	1	...	...	...	...	...
60	(a) Exophthalmic Goitre	18	1	17	...	...	...	2	...	7	6	1	1	1	...
	(b) Other Diseases of Thyroid and Parathyroid (61)	9	1	8	...	...	...	...	...	1	2	4	...	1	1
62	Diseases of Thymus	1	...	1	1	...	...	...	...	...	...	...	...	...	...
63	Diseases of Suprarenal Capsules, Addison's Disease	7	1	6	...	1	...	...	...	...	2	2	2	...	...	
64	Diseases of Spleen	4	2	2	...	...	...	2	...	1	1	...	...	...	...
65	(a) Leuchæmia	10	8	2	...	...	1	1	2	2	2	...	2	...	...	
	(b) Hodgkin's Dis., Lymphadenoma	16	10	6	...	...	1	2	3	2	...	4	...	1	...	
Chronic Poisonings.																		
66	(a) Delirium Tremens	5	5	...	...	...	...	...	...	2	2	...	1	...	...	
	(b) Acute Alcoholism	10	7	3	...	...	...	...	...	4	1	4	1	...	...	
	(c) Other Alcoholism	15	8	7	...	...	...	...	3	3	4	3	1	1	...
67	Chronic Inorganic Poisoning—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) Lead . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Other Occupational . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Other . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...
68	Chronic Organic Poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...
III. DISEASES OF THE NERVOUS SYSTEM.																		
70	(a) Cerebral Abscess	8	7	1	1	...	1	2	1	2	...	...	...	...	...
	(b) Encephalitis (other than Encephalitis Lethargica)	14	5	9	2	3	...	...	1	2	3	1	...	2	...	
71	Meningitis (other than Tuberculous or Cerebro-spinal)	121	61	60	37	34	11	6	11	2	9	5	3	1	2			
72	Locomotor Ataxy	24	21	3	...	...	...	...	...	2	7	7	5	3	...
73	Other Diseases of Spinal Cord	57	26	31	1	...	...	1	4	4	7	7	14	16	3	
74	(a) Cerebral Hæmorrhage	948	444	504	5	...	2	2	3	6	14	107	202	324	245			
	(b) Apoplexy	152	60	92	...	...	1	...	...	2	12	33	55	44	5
	(c) Cerebral Embolism and Thrombosis	145	68	77	...	...	...	...	...	1	3	9	20	49	13
75	(a) Hemiplegia	128	54	74	1	...	...	...	...	3	6	37	36	36	9
	(b) Paralysis, other or unspecified	24	12	12	...	...	...	...	...	1	2	3	4	5	9
76	General Paralysis of Insane	57	41	16	...	...	...	...	1	9	14	20	6	5	1
77	Other Insanity	29	11	18	...	...	...	...	1	4	7	5	3	7	1
78	Epilepsy	48	23	25	...	1	...	4	8	11	5	6	7	4	2			
79	Eclampsia (not Puerperal). (Age 5 and over)	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE E.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
III. DISEASES OF THE NERVOUS SYSTEM—continued.																
80 Infantile Convulsions. (Age under 5)	114	67	47	86	28											
81 Chorea	2		2		1			1								
82 Neuritis	14	3	11							2	2	3	5	2		
84 (a) Cerebral Tumour	39	15	24		1	1		4	2	9	13	6	2	1		
(b) Other Diseases of Nervous System (83)	82	44	38	4		1	1	3	5	6	8	12	23	16	3	
85 Diseases of Eye	2		2				1					1				
86 (a) Mastoid Disease	3	2	1	1		1			1							
(b) Diseases of Ear	26	13	13	4	3	2	4	4	2	3	2	1			1	
IV. DISEASES OF THE CIRCULATORY SYSTEM.																
87 Pericarditis	10	6	4			1	1	2	1	1	2		2			
88 (a) Acute Endocarditis	63	29	34		1	2	4	7	15	17	9	5	2	1		
(b) Acute Myocarditis	10	6	4	1						3	3	2	1			
89 Angina Pectoris	67	42	25							1	5	23	23	14	1	
90 (a) Valvular Disease of Heart	701	328	373			3	8	25	29	47	90	132	210	141	16	
(b) Fatty Degeneration of Heart	73	32	41					1		5	9	26	21	10	1	
(c) Other Disease of Heart	672	331	341	3		1		4	12	16	50	125	222	201	38	
91 (a) Aneurysm	26	17	9						1	1	6	12	4	2		
(b) Arterio-sclerosis	167	93	74								7	12	54	74	20	
(c) Other Diseases of Arteries	3	2	1									1	1	1		
92 Embolism, Thrombosis (not Cerebral)	20	5	15	1				2	2	2	3	4	3	2	1	
93 Diseases of Veins	10	2	8								3	5	1	1		
94 (a) Status Lymphaticus	3	3		3												
(b) Other Dis. of Lymph. System (not Leuchæmia or Hodgkin's Disease)	7	7		4	1	1				1						
95 Hæmorrhage (cause unspecified)	2	2		1						1						
96 Other Diseases of Circulatory System	1	1									1					
V. DISEASES OF THE RESPIRATORY SYSTEM.																
97 Diseases of Nose	5	4	1	1				1		1		1		1		
98 (a) Laryngismus Stridulus	6	6		3	3											
(b) Laryngitis	22	16	6	9	4	3		1			1	1	3			
(c) Croup	2	2		1	1											
(d) Other Diseases of Larynx	2		2			1					1					
99 Bronchitis	953	487	466	205	52	2	3	4	10	20	66	127	235	192	37	
100 Broncho-pneumonia	735	396	339	327	241	10	1	14	6	13	14	25	37	37	10	
101 Pneumonia	623	353	270	82	54	14	11	36	48	55	72	75	94	69	13	
102 Pleurisy	66	35	31	3	6	4	1	3	2	7	7	15	12	4	2	
103 Congestion of Lung	93	38	55	21	6	1	1	3	3		8	8	12	22	8	
104 Gangrene of Lung	4	4							1	1	2					
105 Asthma	20	10	10						1	1	2	4	6	4		
106 Emphysema	1	1												1		
107 (a) Interstitial Pneumonia	9	7	2					1			3	3	2			
(b) Diseases of Mediastinum																
(c) Other Diseases of Respiratory System	2	2									1	1				
VI. DISEASES OF THE DIGESTIVE SYSTEM.																
108 Diseases of Buccal Cavity	6	1	5	1	2	1				1		1				
109 Diseases of Tonsils and Pharynx	24	12	12	5	7	4	1	1	1	1	1	1	2			
110 Diseases of Esophagus	1	1														
111 (a) Ulcer of Stomach	74	39	35			1	1	7	2	10	19	17	11	5	1	
(b) Ulcer of Duodenum	53	42	11					2	5	7	13	15	6	5		
112 Other Diseases of Stomach	104	49	55	29	7	3	1		2	5	7	10	15	21	4	

TABLE E.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85- and over	
VI. DISEASES OF THE DIGESTIVE SYSTEM—continued.																
113 Diarrhœa and Enteritis (under 2 years)	217	137	80	178	39	...	...	...	...	...	...	...	...	...	...	...
114 (a) Diarrhœa and Enteritis (over 2 years)	85	35	50	...	16	7	4	...	5	2	5	8	20	16	2	...
(b) Ulcer of Intestine (not Duodenal)	9	5	4	...	...	...	...	...	2	1	3	3	...	...	...	...
116 Ankylostomiasis, Intestinal Parasites (115)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
117 Appendicitis	126	68	58	...	6	14	17	26	10	11	20	10	7	5	...	...
118 (a) Hernia	41	19	22	3	1	...	...	1	1	1	4	9	10	9	2	...
(b) Intestinal Obstruction	80	45	35	22	4	2	2	3	7	6	6	7	7	13	1	...
119 Other Diseases of Intestines	15	8	7	3	...	...	1	1	...	2	2	2	1	2	1	...
120 Acute Yellow Atrophy of Liver	2	1	1	...	...	...	...	...	1	1	...	...	...	...	...	...
121 Hydatids of Liver . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
122 Cirrhosis of Liver	25	18	7	...	1	...	...	...	1	...	9	7	6	1	...	...
123 Gallstones	34	3	31	...	...	...	...	1	...	6	3	9	11	4	...	...
124 Other Diseases of Liver	42	17	25	1	2	...	...	1	6	4	8	8	7	5	...	...
125 Diseases of Pancreas	6	2	4	...	...	...	...	...	1	3	...	1	1	...	...	...
126 Peritonitis (nature unspecified)	33	10	23	3	3	3	4	4	2	3	3	5	...	3	...	...
127 Other Diseases of Digestive System	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VII. DISEASES OF THE GENITO-URINARY SYSTEM.																
128 Acute Nephritis	70	28	42	3	5	5	3	6	3	12	11	13	6	3	...	...
129 Chronic Nephritis, Bright's Disease	417	216	201	...	1	4	...	18	14	42	79	108	88	48	15	...
131 Other Diseases of Kidney (130)	33	13	20	10	1	...	...	1	...	2	5	4	4	6	...	...
132 Urinary Calculus	9	5	4	1	...	...	...	...	1	...	2	...	2	3	...	...
133 Diseases of Bladder	46	36	10	...	...	...	...	...	...	...	3	5	13	19	6	...
134 Diseases of Urethra	11	10	1	...	...	...	...	1	...	1	1	4	4	...	...	...
135 Diseases of Prostate	60	60	...	...	...	...	...	...	...	...	1	7	21	24	7	...
136 Other Diseases of Male Reproductive Organs	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
137 Cysts, and other Tumours of Ovary (non-Malignant)	15	...	15	...	...	...	...	...	4	1	1	4	3	2	...	...
138 Salpingitis, Pelvic Abscess	14	...	14	...	...	...	...	3	3	5	1	1	1	...	...	...
139 Uterine Tumour (non-Malignant).	13	...	13	...	...	...	...	...	...	4	6	3	...	...	...	...
140 Uterine Hæmorrhage (non-puerperal)	5	...	5	...	...	...	...	...	2	3	...	...	...	...	...	...
141 (a) Metritis	5	...	5	...	...	...	...	...	1	...	2	2	...	...	...	...
(b) Other Diseases of Female Reproductive Organs	4	...	4	...	...	...	...	...	2	2	...	...	...	...	...	...
142 Non-puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF PREGNANCY AND PARTURITION.																
143 (a) Abortion, Miscarriage	14	...	14	...	...	...	...	2	7	4	1	...	...	...	...	...
(b) Uncontrollable Vomiting	10	...	10	...	...	...	...	7	1	2	...	...	...	...	...	...
(c) Ectopic Gestation	3	...	3	...	...	...	...	1	1	1	...	...	...	...	...	...
(d) Other Diseases and Accidents of Pregnancy	8	...	8	...	...	...	...	1	6	1	...	...	...	...	...	...
144 Puerperal Hæmorrhage	24	...	24	...	...	...	...	2	8	14	...	...	...	...	...	...
145 Other Accidents of Parturition	11	...	11	...	...	...	...	2	5	4	...	...	...	...	...	...
146 Puerperal Sepsis	61	...	61	...	...	...	...	21	23	17	...	...	...	...	...	...
147 Phlegmasia Alba Dolens, Embolism	12	...	12	...	...	...	...	1	8	3	...	...	...	...	...	...
148 Albuminuria of Pregnancy, Eclampsia	27	...	27	...	...	...	...	5	12	10	...	...	...	...	...	...
149 Other Diseases of Puerperium	25	...	25	...	...	...	...	3	14	8	...	...	...	...	...	...
150 Puerperal Diseases of Breast	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...
IX. DISEASES OF SKIN AND CONNECTIVE TISSUE.																
151 (a) Senile Gangrene	48	23	25	...	...	...	...	...	...	...	...	4	19	20	5	...
(b) Noma, Cancrum Oris	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
(c) Other Gangrene	4	3	1	1	...	...	...	...	1	...	...	2	...	...	...	...
152 Carbuncle, Boil	4	2	2	...	...	1	...	...	1	...	...	...	1	1	...	...
153 Phlegmon, Abscess	44	29	15	9	...	1	1	1	1	4	6	10	6	5	...	...
154 Other Diseases of Skin	27	13	14	4	1	...	...	...	3	...	4	3	4	5	3	...

TABLE E.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
X. DISEASES OF ORGANS OF LOCOMOTION.																
155 Dis. of Bones (Mastoid excluded)	22	10	12	1	5	3	7	3	3	...	...	...	...	...	...	...
156 Diseases of Joints	5	4	1	...	1	...	1	3	...	...	...	...	...	...	...	...
158 Other Diseases of Organs of Locomotion (157)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XI. MALFORMATIONS.																
159 Malformations—																
(a) Hydrocephalus	10	5	5	7	3	...	...	...	...	...	...	...	...	...	...	...
(b) Congenital Heart	34	20	14	30	2	1	1	...	...	...	...	...	...	...	...	...
(c) Other Malformations	71	40	31	67	3	...	...	1	...	...	...	...	...	...	...	...
XII. DISEASES OF EARLY INFANCY.																
160 Congenital Debility, Icterus, Sclerema, Marasmus	368	210	158	368	...	...	...	...	...	...	...	...	...	...	...	...
161 (a) Premature Birth	532	290	242	532	...	...	...	...	...	...	...	...	...	...	...	...
(b) Injury at Birth	3	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...
162 Other Diseases peculiar to Early Infancy (163)	59	28	31	59	...	...	...	...	...	...	...	...	...	...	...	...
XIII. OLD AGE.																
164 Senility, Senile Dementia	923	318	605	...	...	...	...	...	...	...	...	...	127	505	291	...
XIV. VIOLENT CAUSES.																
174 Suicide (165-173)	73	47	26	...	...	...	...	6	6	18	20	15	8	...	...	...
175 Poisoning by Food	3	2	1	...	...	...	1	...	...	...	...	1	1	...	...	...
177 Other Acute Accidental Poisonings	8	5	3	...	1	...	...	1	...	2	2	1	...	1	...	...
179 Burns and Scalds (178)	88	42	46	4	49	6	4	3	4	1	2	6	3	4	2	...
180 (a) Overlaying	7	2	5	7	...	...	...	...	...	...	...	...	...	...	...	...
(b) Asphyxia, Suffocation (otherwise)	12	7	5	6	2	...	2	...	1	...	...	...	...	1	...	...
181 Exposure to Poisonous Vapours	15	10	5	1	...	...	...	...	2	4	4	2	2	...	...	...
182 Accidental Drowning	62	46	16	...	5	1	2	11	9	9	10	4	8	3	...	...
183 Accidents with Fire Arms	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
185 Accidental Falls	48	33	15	...	2	1	1	3	4	6	8	8	6	5	4	...
186 Accidents in—(a) Coal Mines	30	30	...	...	...	...	...	6	7	7	8	2	...	...	...	...
(b) Other Mines	4	4	...	...	...	...	...	...	1	3	...	...	...	...	...	...
(c) Quarries	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
187 Accidents with Machinery	4	4	...	...	...	...	...	1	...	2	1	...	...	...	...	...
188 Accidents with—																
(a) Horsed Vehicles	4	4	...	...	1	1	...	1	...	1	...	...	...	...	...	...
(b) Railways	19	15	4	...	...	1	1	2	2	5	3	2	2	1	...	...
(c) Tramways	6	6	...	...	...	1	...	...	...	...	...	1	1	2	1	...
(d) Motor Vehicles	59	45	14	...	5	20	4	4	3	5	3	6	7	...	2	...
(e) Aircraft	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) Other Vehicles	4	3	1	...	...	1	2	...	...	...	...	1	...	...	...	...
(g) Other Crushing Accidents	12	12	...	...	...	3	1	1	2	2	2	...	1	...	...	...
190 War Casualties (191)	2	2	...	...	...	...	...	...	1	...	1	...	...	...	...	...
192 Starvation	2	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...
195 Weather Agencies (193, 194)	7	7	...	...	...	...	...	...	...	...	2	3	1	1	...	...
196 Electricity (Lightning excepted)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
200 Homicide (197-199)	3	1	2	2	...	...	...	...	1	...	...	...	...	...	...	...
202 Other Violence—Form specified (176, 184, 189, 201)	10	5	5	...	1	1	...	...	...	...	2	...	4	2	...	...
203 Violence of Unspecified Nature	91	57	34	1	2	6	1	11	9	6	10	10	14	17	4	...
XV. ILL-DEFINED CAUSES.																
204 Sudden Death (not otherwise defined)	7	6	1	...	...	...	...	1	...	1	1	2	...	2	...	...
205 (a) Heart Failure	172	95	77	2	...	1	...	3	1	11	22	31	53	46	2	...
(b) Syncope	45	31	14	3	...	1	...	1	2	2	6	13	14	3	...	...
(c) Other Ill-defined Causes	16	8	8	1	10	...	...	...	...	1	...	...	3	1	...	...
(d) Natural Causes	37	19	18	9	1	...	...	...	...	2	4	7	6	7	1	...
(e) Cause not specified	13	6	7	3	...	...	...	...	1	...	2	1	1	3	2	...

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE QUARTER ENDING 31ST DECEMBER 1922.

County and Public Health District.	Deaths.				Deaths of		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhœa (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Tuberculous).	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	SCOTLAND . . .	26,166	1792	8394	15,695	1391	1391	15,695	1101	194	2494	5567	15	2	..	288	88	225	149	217	868	389	2543	575	31	15	1	3	1	..	2	2	..																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Aberdeen County .	1712	194	663	1116	98	83	1101	655	139	201	412	136	3	12	10	13	38	18	122	31	15	5	1	2	..	1	2	..	4	2	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Burghal Districts.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

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* Including the portion within the County of Kincardine.

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from												
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.		Violence.		
															Respiratory.	Other.			

TABLE F.—*continued.*

County and Public Health District.	Deaths.				Deaths of		Deaths from											
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.	Other.	All Respiratory Diseases (except Tuberculous).	Violence.
Fife County	782	66	116	832	128	311	..	..	..	..	1	6	6	5	50	20	78	38
Burghal Districts.	4	..	..	4	..	3	..	..	..	..	..	..	..	..	..	..	..	..
Anstruther-Easter .	3	..	..	3	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Anstruther-Wester.	7	..	..	7	..	5	..	..	..	..	..	..	..	..	..	..	..	..
Auchtermuchty .	43	2	4	45	10	9	..	..	..	..	..	..	1	..	1	..	3	1
Buckhaven Methil and Innerleven.	14	..	5	19	..	9	..	..	..	..	..	..	..	..	1	..	4	1
Burntisland .	31	..	6	37	7	8	..	..	..	..	..	1	..	..	2	..	4	4
Cowdenbeath .	4	..	..	4	..	3	..	..	..	..	..	..	..	..	..	..	..	1
Craik .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Culross .	15	1	..	..	..	11	..	..	..	..	..	..	..	..	..	..	..	..
Cupar .	14	..	..	14	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Dunfermline .	134	25	9	118	18	44	..	..	..	..	..	..	1	1	11	1	16	4
Dysart .	6	..	6	12	3	5	..	..	..	..	..	..	..	..	1	..	1	..
Earlsferry .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Elie Liberty and Williamsburgh.	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Falkland	2	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Inverkeithing	11	1	3	13	2	6	..	..	..	..	..	..	..	..	..	..	2	1
Kilrenny	5	..	..	5	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Kinghorn	3	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Kirkcaldy	111	10	14	115	14	42	..	..	..	..	..	..	..	..	..	..	8	7

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths from										Deaths of		Deaths.				Marriages.		Illegitimate Births (corrected).		Births (corrected).				
	Violence.		All Respiratory Diseases (except Tuberculous).		Tuber- culosis.	Other.		Diarrhœa (under 2 Years).	Diphtheria.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.	Transferred in.	Transferred out.	Registered.	25	340		
						Respiratory.																			
	Inverness County	8	30	10	23	2	1	139	17	268	17	28	279	113	25	340
	Burghal Districts.	1	1	1	1	..	2	1	1	1	1	2	1	4	..	1	5	2	..	9
	Fort-William .	1	10	4	4	3	5	2	1	6	1	9	3	81	1	8	88	65	11	95
	Inverness	1	7	2	16	2	10	3	..	38
	Kingussie	8	..	1	3	..	4	6	1	22
	County Districts.	2	3	..	1	1	1	1	1	1	1	15	2	19	7	1	24	1	..	26
	1st or Inverness .	1	2	27	1	23	..	1	42	10	1	46
	2nd or Aird .	1	1	1	2	9	..	46	4	..	15	4	..	30
	3rd or Badenoch .	1	1	1	2	5	1	16	1	..	10	4	..	15
4th or Lochaber .	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	13	..	10	..	..	15	4	2	26
5th or Skye .	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	13	..	16	1	..	15	4	1	46
6th or Harris .	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	9	..	16	1	..	15	4	..	30
7th or North Uist .	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	5	1	10	..	..	15	4	2	15
8th or South Uist .	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	13	..	16	1	..	15	4	1	26
* Kincardine County	8	30	10	23	2	..	..	..	..	..	1	..	..	..	..	53	23	122	11	6	117	60	19	234
Burghal Districts.	1	10	..	8	1	..	..	..	..	1	..	10	..	..	..	7	1	10	..	1	11	3	..	5
Banchory .	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	4	..	..	4	1	..	10
Inverbervie .	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	4	..	4	..	..	4	7	..	3
Laurencekirk .	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	6	2	..	4	11	..	20
Stonehaven .	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	10	..	16	1	3	18	..	2	20

[illegible]

* Including the portion of the County within the Burgh of Aberdeen.

† Including the portion of the County within the Burgh of Renfrew.

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from										
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.		Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.	Violence.
Marriages.																	
Illegitimate Births (corrected).																	
Births (corrected).																	
Lanark County—contd.																	
Burghal Districts—contd.																	
Glasgow	6448	400	2070	3831	298	182	3715	750	942	5	2	4	2	68	33	62	86
Hamilton	253	15	52	89	1	16	104	22	25	...	2	...	...	3	3	2	5
Lanark	19	1	21	24	2	2	24	4	7	...	...	...	3	1	...	...	1
Motherwell and Wishaw	384	24	119	188	...	29	217	50	53	...	2	3	4	1	6	5	7
Rutherglen	135	4	29	66	1	31	96	18	24	...	...	...	...	2	1	2	4
County Districts.																	
Lower	149	8	40	128	68	19	79	12	24	...	6	...	1	1	2	3	3
Middle	1439	71	289	629	40	69	658	163	152	...	16	7	18	12	16	15	26
Upper	239	13	77	99	3	17	113	18	45	...	...	3	5	1	3	24	4
Midlothian County	2427	160	1060	1762	190	68	1640	182	613	2	22	20	31	17	20	43	72
Burghal Districts.																	
Bonnyrigg	12	...	...	10	...	3	13	...	6	...	...	...	1	...	...	...	...
Dalkeith	34	4	9	21	2	3	22	1	10	...	3	...	...	...	...	3	1
Edinburgh	1991	135	947	1525	174	25	1376	158	511	2	11	19	26	16	17	34	59
Lasswade	5	...	...	2	...	...	2	...	2	...	...	...	...	...	...	...	...
Loanhead	18	1	4	10	...	4	14	3	4	...	...	...	...	...	...	...	3
Musselburgh	110	6	29	48	1	10	57	4	21	...	...	...	...	...	1	1	3
Penicuik	5	1	8	10	...	...	10	2	6	...	...	...	...	...	...	...	...

<i>County Districts.</i>	102	7	29	42	3	13	52	7	18	...	...	...	2	...	1	1	2	1	1	9	1	1	4
<i>Calder . . .</i>	102	7	29	42	3	13	52	7	18	...	...	...	2	...	1	1	2	1	1	9	1	1	4
<i>Gala-Water . . .</i>	31	2	12	20	...	...	20	...	8	...	...	...	...	...	...	...	...	...	...	1	1	1	6
<i>Lasswade . . .</i>	119	4	22	74	10	10	74	7	27	1	...	...	3	...	...	...	...	...	...	6	...	...	...
Moray County	238	31	85	154	9	12	157	16	77	...	...	...	1	...	2	1	1	8	3	18	...	...	4
<i>Burghal Districts.</i>																							
<i>Burghead . . .</i>	7	...	...	3	...	...	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Elgin . . .</i>	33	5	37	40	5	...	35	3	18	...	...	...	...	...	2	...	...	2	...	4	...	...	1
<i>Forres . . .</i>	20	1	10	26	...	3	29	7	11	...	...	...	1	...	...	...	1	1	...	1	...	...	...
<i>Grantown-on-Spey . . .</i>	11	2	4	3	...	...	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Lossiemouth . . .</i>	32	3	4	10	...	1	11	...	6	...	...	...	...	...	...	...	...	...	...	3	...	...	...
<i>Rothies . . .</i>	10	3	1	2	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
<i>County District.</i>																							
<i>Moray . . .</i>	125	17	29	70	4	8	74	6	37	...	...	...	...	...	...	1	...	4	2	9	...	...	2
Nairn County	49	4	11	25	...	1	26	4	7	...	...	...	...	...	1	...	1	...	2	1	...	...	...
<i>Burghal District.</i>																							
<i>Nairn . . .</i>	27	1	10	13	...	1	14	3	3	...	...	...	...	...	1	...	1	...	1	...	...	...	...
<i>County District.</i>																							
<i>Nairn . . .</i>	22	3	1	12	...	...	12	1	4	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Orkney County	94	11	33	65	2	4	67	4	38	...	...	...	...	...	1	...	...	4	...	5	...	...	2
<i>Burghal Districts.</i>																							
<i>Kirkwall . . .</i>	12	...	11	5	2	1	4	...	3	...	...	...	...	...	...	...	...	1	...	1	...	...	...
<i>Stromness . . .</i>	6	2	1	5	...	1	6	1	3	...	...	...	...	...	...	...	...	1	...	1	...	...	...
<i>County Districts.</i>																							
<i>Mainland . . .</i>	31	5	9	22	...	...	22	2	13	...	...	...	...	...	...	...	...	...	...	1	...	...	1
<i>North Isles . . .</i>	30	3	11	22	...	2	24	1	16	...	...	...	...	...	1	...	...	1	...	1	...	...	...
<i>South Ronaldshay . . .</i>	11	1	...	7	...	...	7	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
<i>Walls . . .</i>	4	...	1	4	...	...	4	...	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from														
	Births (corrected).	Illegitimate Births (corrected).	Marriages.	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 Years).	Tuber- culosis.	Other. Respiratory.	All Respiratory Diseases (except Tuberculous).	Violence.
West Lothian County.	527	36	107	193	15	45	223	31	65	..	3	4	6	4	10	8	30	16	16	30	16
Burghal Districts.	35	1	14	15	..	1	16	1	1	..	1	..	..	1	..	..	4	2	4	4	2
Armadale	57	1	8	14	1	5	18	..	5	..	..	..	..	..	..	..	..	..	..	..	..
Bathgate	71	4	23	9	..	10	19	1	5	..	1	..	1	..	..	..	..	..	..	..	..
Borrowstounness	13	1	3	13	..	5	18	2	5	..	..	..	..	1	..	..	..	..	..	..	..
Linlithgow	14	3	1	6	..	2	8	1	4	..	..	..	..	..	..	..	..	..	..	..	..
Queensferry	15	1	2	4	..	..	4	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Whithorn	243	18	43	81	..	18	99	21	30	..	1	..	2	2	3	4	12	9	5	12	5
County Districts.	79	7	13	51	14	4	41	5	13	..	..	..	..	..	..	..	..	..	..	..	..
Bathgate	173	27	59	101	5	7	103	11	48	..	..	..	..	1	1	1	13	5	13	13	5
Linlithgow	8	2	2	2	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Wigtown County.	26	1	12	31	3	2	30	4	15	..	..	..	..	..	..	..	..	..	..	..	..
Burghal Districts.	6	1	3	7	..	..	7	1	3	..	..	..	..	..	..	..	..	..	..	..	..
Newton-Stewart	6	2	3	6	..	..	6	..	4	..	..	..	..	1	..	..	..	..	..	..	..
Stranraer	6	2	3	6	..	..	6	..	4	..	..	..	..	..	..	..	..	..	..	..	..
Whithorn	59	7	13	18	1	1	18	2	8	..	..	..	..	..	..	..	..	..	..	..	..
Wigtown	68	14	26	37	1	4	40	3	18	..	..	..	..	..	..	..	..	..	..	..	..
County Districts.																					
Machars.																					
Rhins																					

